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USER GUIDE

Declaration of Conformity

Hereby, Sharp Telecommunications of Europe Ltd, declares that this GX1 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

A copy of the original declaration of conformity can be found at the following Internet address:
<http://www.sharp-mobile.com>

Alternately contact:
Sharp Telecommunications of Europe Ltd
Azure House,
Bagshot Road,
Bracknell, Berks, RG12 7QY, U.K.

Introduction

Congratulations and thank you for choosing the GX1.

About This User Guide

This user guide is carefully designed to help you learn about your phone's features and operations quickly and effectively.

NOTICE

- We strongly recommend that you keep separate permanent written records of all important data. Data may be lost or altered in virtually any electronic memory product under certain circumstances. Therefore, we assume no responsibility for data lost or otherwise rendered unusable, whether as a result of improper use, repairs, defects, battery replacement, use after the specified battery life has expired or any other cause.
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- Screen layout illustrated in this user guide may differ from the actual one.
- The information described in this user guide is subject to change without notice.
- All the functions described in this user guide may not be supported in all networks.
- We assume no responsibility for downloaded contents, information, etc. from network.

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Useful functions and services of the phone

Your phone offers you the following features:

- The built-in digital camera can take pictures.
- Create and read SMS.
- Multimedia Messaging Service (MMS) can personalise your phone in various ways: you can send and receive multimedia messages with graphical images, photographs or sound attached.
- WAP browser helps you to access a variety of information on the mobile internet.
- Colour display makes the screens clearer, more beautiful and easier to view.
- You can create the various melodies for your original ringing tones using up to 16 chords.
- Voice memo function allows you to record and play back your vocal message.

Table of Contents

Introduction	1
Useful functions and services of the phone ..	3
Table of Contents	4
Your Phone	7
Accessories.....	7
Getting Started	8
Inserting the SIM Card and the Battery	10
Charging the Battery	13
Turning Your Phone On and Off	14
Display Indicators	15
Call Functions	18
Making a Call	18
Speed Dialling	18
Redialling	19
Ending a Call	19
Answering a Call	19
Incall Menus	20
Phonebook	23
Entering Characters	23
Creating a New Entry	24
Finding a Name and Number	27
Editing Phonebook Entries	27
Deleting Phonebook Entries	28
Checking Your Own Numbers	28
View Groups	28
Memory Status	29
Speed Dial List	29
Sending Messages	30
Using the Menu	31
List of Menu Functions	31
Camera	33
Using the Timer	35
Sending Pictures	36
Deleting Pictures	36
My Phone	37
Image Gallery	37
Sound Gallery	39
Text Templates	42
Memory Status.....	43
Fun & Games	44
Games	44
Melody Editor.....	45

Tone Editor	52	Call Costs	72
Profiles	56	Data Counter	74
Activating a Profile	56	Diverts	74
Customising Profiles	56		
Resetting Profile Settings	57		
Ringer Volume	57	Settings	76
Ringer Type	57	Phone Settings	76
Vibration	58	Call Settings	80
Keypad Tones	58	Network Settings	83
Warning Tone	59	Internet Settings	85
Power On/Off Sound	59	Infrared.....	89
Message Alert	60	Security	89
Low Battery Alert	61	Master Reset.....	94
Any Key Answer	61		
Organiser	62		
Calculator.....	62	Browser	95
Calendar	63	Setting up for the WAP browser	95
Clock & Alarm	64	Viewing the WAP Browser.....	95
Voice Memo	68	Navigating a WAP Page	95
Help List	69	Bookmarks	96
Call Manager	70		
Call Register	70	Messages	98
Call Timers	71	MMS (Multimedia Messaging Service)	98
		SMS (Short Message Service)	105
		Cell Broadcast	109
		Cell Information	110
		Data Transmission	111
		System Requirements	111

Software Installation and Setup	111
Using the Modem Setup	111
Troubleshooting	113
Safety Precautions and Conditions of	
Use	115
CONDITIONS OF USE	115
ENVIRONMENT	117
PRECAUTIONS CONCERNING VEHICLE	
USE	117
Index	119
Quick Reference	124

Your Phone

Please check the following carefully. Your phone should come complete with:

- GSM 900/1800 GPRS phone
- Rechargeable Li-ion battery
- AC charger
- Hands free
- CD-ROM
- User guide

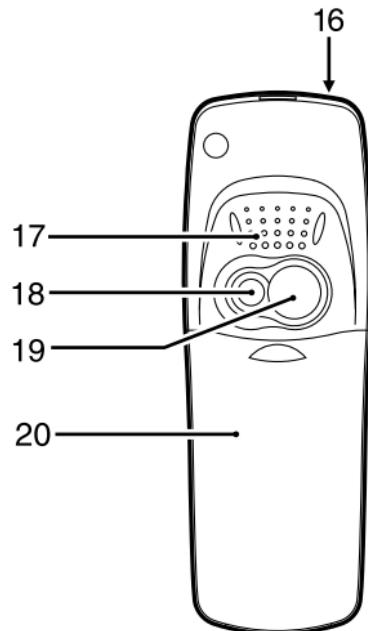
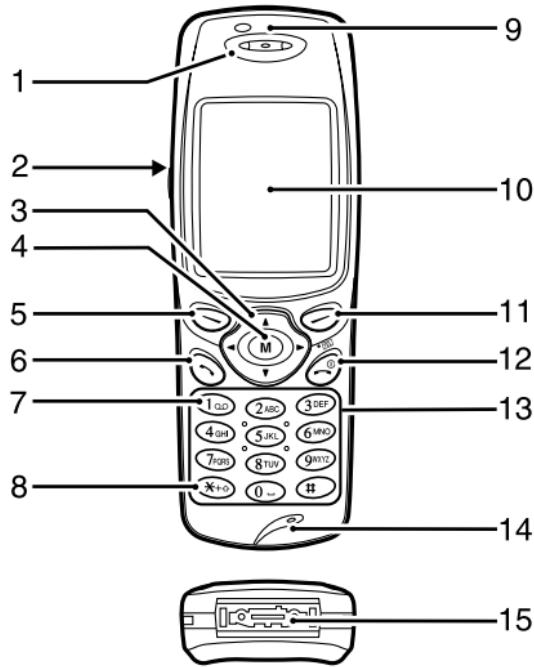
Accessories (option)

- Li-ion spare battery (XN-1BT10)
- Cigarette lighter charger (XN-1CL10)

Some of the above accessories may not be offered by region.

For details, please contact your dealer.

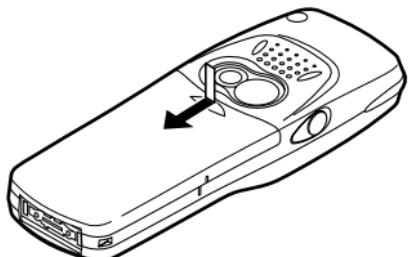
Getting Started



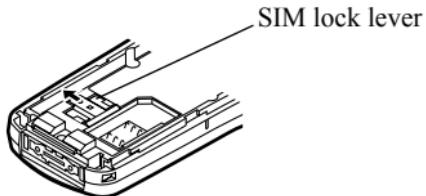
1. Earpiece		9. LED Indicator	
2. Hands free Connector		10. Screen Display	
3. Navigation Keys (Arrow Keys):	Move the cursor to select menu items, adjust the earpiece volume, etc.	11. Right Soft Key:	Executes the function at the bottom right on the screen.
Up/Down arrow keys:	Searches the Phonebook entries in stand-by mode.	12. End/Power Key:	Ends a call, turns power on/off.
Left arrow key:	Adjusts the earpiece volume in stand-by mode.	13. Keypad	
Right arrow key:	Displays the Phonebook menu in stand-by mode.	14. Microphone	
4. M Key:	Displays the Main Menu and executes the functions.	15. External Connector:	Used to connect the charger.
5. Left Soft Key:	Executes the function at the bottom left on the screen.	16. Infrared Port:	Sends and receives data via infrared.
6. Send Key:	Makes or accepts calls, views the call history in stand-by mode.	17. Speaker	
7. Voice Mail Key:	Used to connect to Voice mail centre. (Depends on the SIM card.)	18. Camera	
8. * /Shift Key:	Used to enter * or switch the text mode.	19. Mirror:	For self portraits.
		20. Battery Cover	

Inserting the SIM Card and the Battery

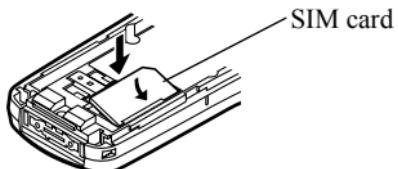
1. Slide off the battery cover.



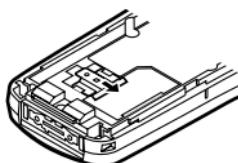
2. Slide the SIM lock lever to the left.



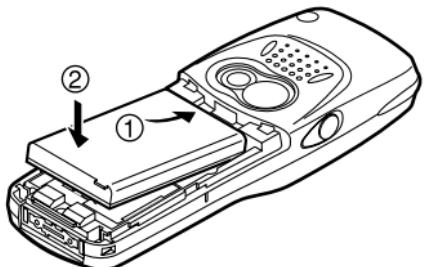
3. Position the SIM card with the gold contacts facing down, and slide the SIM into the SIM holder.



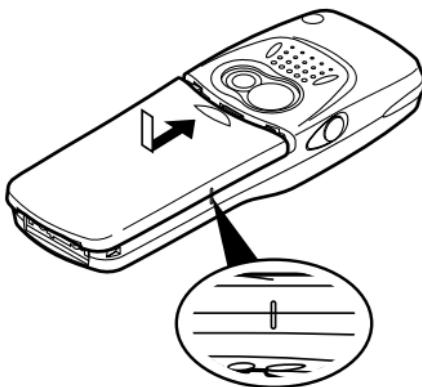
4. Slide the SIM lock lever to the right until the SIM is locked.



5. Hold the battery so that the metal contacts of the battery are facing down and the guides on the top of the battery slide into the battery slots ①, and then insert it ②.



6. Replace the battery cover so that the marks are aligned and slide it as shown.

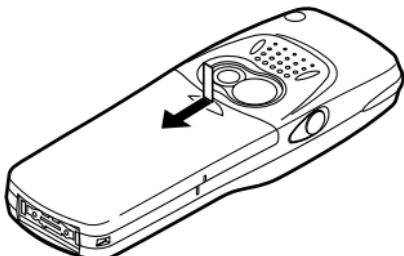


Note

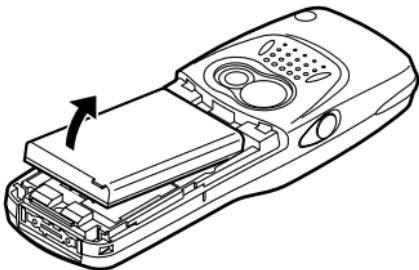
- Make sure that only 3V SIM cards are used.
- Use only the approved battery (XN-1BT10).

Removing the SIM Card and the Battery

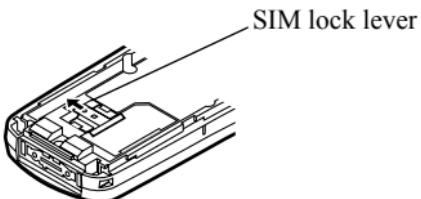
1. Make sure to turn off your phone and disconnect charger and other accessories. Slide off the battery cover.



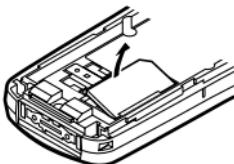
2. Pick up the battery using the protruding edge and remove the battery from the phone.



3. Slide the SIM lock lever to the left.



4. Remove the SIM card from the SIM holder.



Battery Disposal

The device is supported by a battery. In order to protect the environment, please read the following points concerning battery disposal:

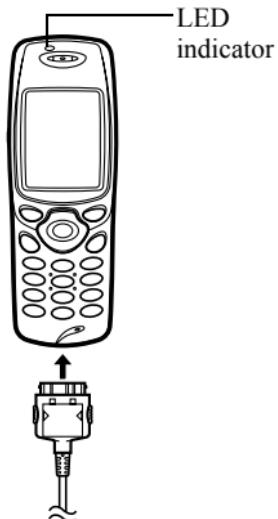
- Take the used battery to your local waste depot, dealer or customer service centre for recycling.
- Do not expose the used battery to an open flame, into water or dispose with the household waste.

Charging the Battery

You must charge the battery for at least 2 hours before using your phone for the first time.

To Charge Using the Charger

1. Connect the charger to the external socket located on the bottom of the phone with the charger's "PUSH TOP" mark facing towards you, and to an AC outlet.



The LED indicator lights in red.

Standard charging time: Approx. 2 hours.

Note

- *Charging time may be longer than above depending on the state of a battery and a surrounding situation. (See "Battery" on page 116.)*

To disconnect the charger

Push and hold the side buttons of the charger, then disconnect the charger from the external socket of the phone.

2. When charging is complete, the LED indicator turns off. Unplug the charger from the AC outlet, then unplug the charger connector from the phone.

Note

- *Do not use any non approved charger, this may damage your phone and invalidate any warranty, please see "Battery" on page 116 for details.*
- *When the phone is charging, the animated battery status icon () will be displayed in the upper right of the screen.*

To Charge Using the Cigarette Lighter Charger

The cigarette lighter charger (option) supplies power for charging from the cigarette lighter socket of a car.

Battery Level Indicator

The current battery level is displayed in the upper right hand side of the screen.

Low Battery During Use

When the battery is running low, an alarm will sound and the “

If you are using your phone and you hear the “low battery” alarm, attach your charger as soon as possible. The phone may not be able to continue normal operation if you continue to use it. The battery may only last five minutes before the phone itself powers down during a call.

Charge Level	Indicators
Full level (greater than 60%)	
Partial level (less than 60%)	
Partial level (less than 30%)	
Low level (less than 10%)	 Charging the battery is recommended.
Empty	 Charge the battery.

Turning Your Phone On and Off

To turn the power on, press and hold  for approximately 2 seconds.

The stand-by screen appears.

To turn the power off, press and hold  for approximately 2 seconds.

Entering the PIN Code

If activated you will be asked to enter a PIN (Personal Identification Number) code after turning on your phone.

1. Enter your PIN code.
2. Press .

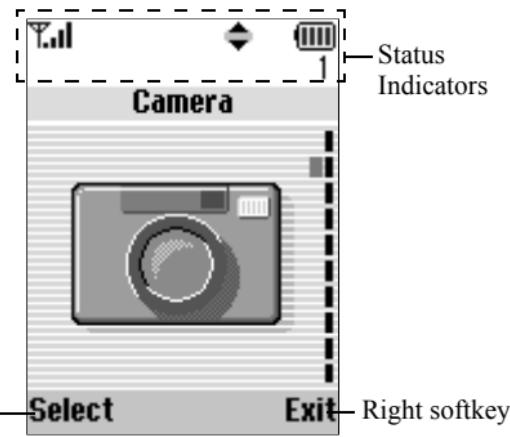
Note

- If your PIN code is entered incorrectly three times in a row, the SIM card is locked. See “Enabling/Disabling the PIN Code” on page 89.

- GX1 has a built-in aerial.
As with any other radio transmitting device, do not touch the aerial unnecessarily when your phone is switched on. Contact with the aerial affects call quality and may cause the phone to operate at a higher power level than otherwise needed. Not touching the aerial area during a phone call optimises aerial performance and the talktime of your phone.



Display Indicators



1. : Indicates the strength of received signal/the service is out of range.
2. : Appears when in call or being in data communication in CSD.
3. **:** Indicates the input mode (Upper case only the first letter of the word mode/ Upper case mode/Lower case mode/ Numeric mode).
4. : Appears when the T9 text input mode is activated.
5. : Appears when a new SMS, MMS Alert or WAP Alert has arrived.
6. : Appears when viewing secured WAP browser.
7. : Appears when the keypad is locked.
8. : Appears when an image or sound is attached to MMS.
9. : Indicates a Phonebook entry stored in the phone memory.
10. : Indicates a Phonebook entry stored on the SIM card.
11. : Indicates the battery level.
12. : Appears when your phone is roaming outside of your network.
13. : Appears when your phone is in data communication mode.
14. : Appears when your phone is in fax communication mode.
15. : Appears when your phone is GPRS enabled and within range.
Flashes during GPRS transmission.
16. : Appears when Alarm is set.
17. : Appears when “Divert” (p. 74) is set to “All Calls”.
18. : Appears when “Ringer Volume” (p. 57) is set to “Silent”.
19. : Appears when Vibration alert is set.

20. (No display)/ / / :

Indicates the phone's mode (Normal mode/Activity mode/Meeting mode/Car mode/Silent mode).

21.  : Appears when up, down, right or left navigation is available.

22.  /  : Appears when "Infrared" is on/during connection.

Softkey Indicators

To execute the operation indicated, press each corresponding key.

23. Area at the lower left of a screen:

Displays the operation executed by left softkey.

24.  : Used to display the menu screen in stand-by mode.

25. Area at the lower right of a screen:

Displays the operation executed by right softkey.

Call Functions

Making a Call

1. Enter the area code and the phone number you wish to dial.

If you enter the wrong number, press  [Clear] to delete the number to the left of the cursor.

2. Press  to dial.

Emergency Calls

1. Enter 112 (international emergency number) using the keypad.
2. Press  to dial.

Note

- *Emergency calls may not be available on all mobile phone networks when certain network services and/or phone features are in use. Contact your network operator for more information.*
- *This Emergency number can normally be used to make an emergency call in any country, with or without a SIM card inserted, if a GSM network is within range.*

International Calls

1. Press and hold  until a “+” (international dialling prefix) sign appears.
2. Enter the country code, followed by the area code and the number.
3. Press  to dial.

Note

- *Enter the area code omitting the first 0 when making international calls, in most cases. (It differs for some countries.)*

Speed Dialling

In the Speed Dial List, up to 9 phone numbers out of the Phonebook can be set. You can call the numbers using the digit keys ( to  and ).

For details on setting the Speed Dial List, see “Speed Dial List” on page 29.

1. Press and hold any of the digit keys ( to  and ).

The phone number stored in the Speed Dial List appears.

Note

- *Memory location 1 () is reserved for your Voice Mail access number.*

Redialling

You can redial the numbers in the call register list that you may have missed, received or dialled. Each list can contain up to 10 numbers.

1. Press  during stand-by.
2. Press  or  to select a category between “Dialed Numbers”, “Missed Calls” and “Received Calls”.
3. Select the number you wish to call by pressing  or .
4. Press  to redial the call.

Tip

- You can also confirm call records by pressing  in stand-by mode.
- You can switch between histories by pressing  or  in step 2 only when you enter by  in stand-by mode.

Automatic Redialling

This setting allows you to automatically redial the number if the first attempt was unsuccessful.

If you wish to stop redialling, press  or  [End].

To Set the Auto Redial Function

1. Press  to display the Main Menu.

2. Press  or  to select “Settings”, then press .
3. Press  or  to select “Call Settings”, then press .
4. Press  or  to select “Auto Redial”, then press .
5. Select “On” to enable the Auto Redial function or “Off” to disable it, then press .

Note

- When you receive an incoming call, the Auto Redial function will be interrupted.
- Automatic redialling is not available for fax and data calls.

Ending a Call

1. Press  to end the call.

Answering a Call

When an incoming call is detected, the phone rings and the LED indicator flashes green.

1. Press  to answer the call.
or
Press any key except ,  [Reject],  and  when the “Any Key Answer” function is enabled.

Set the Any Key Answer function in the profile in each mode. (p. 61)

Tip

- If you have subscribed to the Calling Line Identification (CLI) service and the caller's network sends the number, the caller's number will appear on the screen. If the caller's name and number are stored in the Phonebook, the caller's name will appear on the screen.
- If the number is a restricted number, the display shows "Withheld".
- When receiving a call from the person whose picture is registered in the Phonebook, receiving display and the picture are displayed alternately.

Rejecting an Incoming Call

You can reject a call you do not wish to answer.

1. Press  or  [Reject] whilst the phone is ringing.

The caller hears a busy tone or is diverted to voicemail if this is activated.

Incall Menus

Your phone has additional functions available whilst a call is in progress.

Adjusting the Earpiece Volume

You can adjust the earpiece volume during a call.

1. During a call, press .
2. Press  to increase the earpiece volume or press  to decrease the earpiece volume.
Each press of  or  adjusts the earpiece volume by one of 5 levels.
3. Press  [OK].

Putting a Call on Hold

This function allows you to manage two calls at the same time. If you wish to make another call whilst you are talking to someone, you can put the current call on hold to call someone else.

To make another call during a call

1. During a call, press  [Options] to display the Options Menu.
2. Select "Hold", then press .

The current call is put on hold.

To retrieve a call, press  [Options] and select "Retrieve", then press .

- Enter the phone number you wish to make another call.

Tip

- You can also make another call by entering the phone number during a call instead of steps 1 and 2. The current call is automatically put on hold.

Call Waiting

This service notifies you of another incoming call whilst you have a call in progress.

- During a call, press  [Answer] to answer the second call.

The first call is put on hold and you can now talk to the second caller.

- Press  [Options] and select “Swap” to switch between the two calls.
- Press  [Options] and select “End Call”, then press  to end the current call and return to the held call.

Note

- You need to set “Call Waiting” to “On” if you use Call Waiting service (p. 80).
- Call Waiting service may not be available on all networks. Contact your network operator for more information.

- If you do not wish to answer the second call, press  [Reject] in step 1. The call details of the second call will be saved as a missed call.

Conference Call

Conference call is a call with more than 2 participants. You may include up to 5 participants in a conference call.

Making a Conference Call

To make a conference call, you must have one active call and one held call.

- Press  [Options] to display the Options Menu.
- Press  or  to select “Multiparty”, then press .
- Press  or  to select “Join All”, then press  to join the conference call.
- Press  to end the conference call.

Note

- Conference call service may not be available on all networks. Contact your network operator for more information.

Adding New Participants to the Conference Call

- Press  [Options] to display the Options Menu.
- Press  or  to select “Dial”, then press .

3. Enter the number you wish to include in the conference call.
4. Press  to dial.
5. Press  [Options] to display the Options Menu.
6. Press  or  to select “Multiparty”, then press .
7. Press  or  to select “Join All”, then press  to join the conference call.

If you wish to add other participants, repeat steps 1 to 7.

To End the Call with a Conference Call Participant

1. During a conference call, select the person who you wish to disconnect the call by pressing  or .
2. Press  [Options] to display the Options Menu.
3. Press  or  to select “End Call”, then press .

To Have a Private Conversation with one of the participants

If you wish to have a private conversation with one of the participants, you may select the participant from the conference list and put the other participants on hold.

1. During the conference call, select the person that you wish to talk to by pressing  or .

2. Press  [Options] to display the Options Menu.
3. Press  or  to select “Multiparty”, then press .
4. Press  or  to select “Private”, then press .
5. Once you have finished the private conversation, press  [Options] and select “Multiparty”, then press .
6. Press  or  to select “Join All”, then press  to return to the conference call.

Muting the Microphone

1. During a call, press  [Mute] to mute the microphone.
To unmute the microphone, press .

Phonebook

You can store the phone numbers and E-mail addresses of your friends, family and colleagues in the Phonebook.

Group name (p. 25)

You can classify the phone numbers and names stored in the Phonebook, such as "Family" and "Business".

Entering Characters

When entering characters to create Phonebook entries, SMS or MMS, etc., press the corresponding keys.

Table of Characters

Pressing each key scrolls characters in the following order.

Normal Mode

Key	Upper Case Characters	Lower Case Characters	Numeric
1 _{QWERTY}	. (full-stop) , (comma) - (hyphen) ? ! ' (apostrophe) @ _ () / " :1		1
2 _{ABC}	ABC2ÅÄÅÄÅÄÆÇ	abc2ääääääæç	2
3 _{DEF}	DEF3ÉÊËË	def3éêëë	3
4 _{GHI}	GHI4íííí	ghi4íííí	4

Key	Upper Case Characters	Lower Case Characters	Numeric
(5JKL)	JKL5	jkl5	5
(6MNO)	MNO6ÓÓÔÔÖÖÑ	mno6óóôôööñ	6
(7PQRS)	PQRS7ß	pqrs7ß	7
(8TUV)	TUV8ÚÜÙÛ	tuv8úüùû	8
(9WXYZ)	WXYZ9Ýþ	wxyz9ýþ	9
(0_)	(space)+ = < > € £ \$ ¥ % &0		0
(*+o)	*+P?		
(#)	. , ? ! : ; - + # * @ ' " () _ & € £ \$ % / ~ < > § = \ ¢ ¥ & i ^ [] { } π ∆ Φ Γ Λ Ω Π Ψ Σ Θ Ε ↵ (space)		

100 - 9WXYZ: Press and hold to enter 0 - 9 numbers.

 : Press and hold to shift text type/number input mode, Capital letter, Small letter, Numeric.

: Press and hold to shift between Normal and T9 mode.

Changing the Input Mode

To change the input mode, press  for approximately 2 seconds.

T9 Text Input

T9 text input method is a shortcut to enter text easily and quickly.

1. Press and hold  until “**T9**” is displayed.
2. Press each key once for any letter you require on that key.
To enter the word “How”, press   .
3. Press  or  until the correct word is shown if the character combination, that was initially displayed, is not correct.
4. Press  to select the word.

Note

- If the correct word is not shown in step 3, enter the correct word again after switching to the normal input mode.

Tip

- If you press  instead of step 4, a space is inserted next to the selected word.

Symbols and Punctuation

To enter symbols or punctuation, press .

Using Text Template

You can use the sentences registered in the Text Templates when entering characters.

For details on creating the text template, see “Adding Phrases to the Text Templates” on page 42.

1. Press  [Options] to display the Options Menu.
2. Press  or  to select “Insert Template”, then press .
3. Select a desired text template by pressing  or , then press .

The selected text template will be inserted.

Creating a New Entry

You can choose either the phone (up to 200) or SIM card memory locations to store the new entry.

The amount of phone numbers that you can store to the SIM card is dependant on its capacity. Contact your network operator for SIM details.

Phonebook Memories

Select the location for storing the Phonebook memory before storing a new entry.

1. Press  to display the Phonebook menu.
2. Press  or  to select “Settings”, then press .

3. Press or to select “Save Nos. to”, then press .
4. Select “SIM Card” to store the entry on the SIM memory or “Phone Memory” by pressing or , then press .

When selecting “Choice”, you can choose SIM card or phone memory every time you store a new Phonebook entry.

Storing Names and Numbers

1. Press to display the Phonebook menu.
2. Press or to select “Add New Name”, then press .

If you select “Choice” in step 4 in “Phonebook Memories” on page 24;

3. Select “SIM Card” or “Phone Memory” by pressing or , then press .

The name entry prompt appears.

4. Enter a name, then press .

For details on entering characters, see “Entering Characters” on page 23.

The phone number prompt appears.

5. Enter the phone number, then press .

Up to 40 digits can be entered.

6. Select a desired number type by pressing or , then press .
7. Press [Save].

You can divide the phone numbers of the Phonebook into groups. You can also register E-mail address, personal data, and picture/image data. (See “Storing Optional Data” for details.) Repeat steps 2 to 7 to store the second and third phone numbers, if required.

Storing Optional Data

You can store optional data after entering a phone number. (See “Storing Names and Numbers” for details.)

Note

- E-mail address, personal data, and picture/image data cannot be stored on the SIM card.*

Selecting Group Name

1. Press or to highlight the right side of , then press .
2. Select a desired group name by pressing or , then press .

You can set to display the available group names when you store/edit the Phonebook, see “View Groups” on page 28.

Entering E-mail Address

3. Press or to highlight the right side of “”, then press .

4. Enter the E-mail address, then press .

Up to 60 characters can be entered.

Entering Personal Data

5. Press or to highlight the right side of “”, then press .

6. Enter the personal data, then .

Up to 60 characters can be entered.

Storing Picture/Image Data

You may store a picture/image for use with the Phonebook.

When you receive a call from a person with a Phonebook entry which also has a linked picture/image, when the person calls, the linked picture/image will be displayed.

7. Press or to highlight the right side of “”, then press .

8. Select the desired picture/image, then press .

The selected picture/image will appear on the screen.

9. To determine what part of the picture is chosen to be displayed, select it by pressing , , or , then press .

Note

- *The stored picture/image are automatically saved under the “in Phonebook” section of the Image Gallery.*
- *The picture/image cannot be deleted in the Image Gallery. Remove the picture/image data from the Phonebook.*

Adding the Phone Number from the Call Register Entries

1. Display the call register entry you wish to store (p. 70).

2. Press .

3. Press or to select “Save to Phonebook”, then press .

4. Follow the procedure from step 3 in “Storing Names and Numbers” on page 25.

Storing after Inputting a Phone Number

1. Enter the phone number, then press [Save].

2. Follow the procedure from steps 2 to 7 in “Storing Names and Numbers” on page 25.

Finding a Name and Number

Two methods of searching through the Phonebook are available:

Search by Name

1. Press to display the Phonebook menu.
2. Select “View Names”, then press .
3. Enter the first character(s) of the name.

Matched results will be displayed alphabetically.

If there is no entry in the Phonebook that satisfies the exact search criteria, the name that is nearest alphabetically matching will be displayed.

The number corresponding to the name highlighted is shown above.

4. Scroll through list by pressing or to select the desired name, then press [Select].

The detailed screen of the Phonebook appears.

5. Press .
6. Press or to select the desired phone number, then press to dial.

Tip

- If you press and select “Search” after step 2, you can also search the name.
- You can also dial the desired phone number by pressing the digit key corresponding to the list number instead of step 6.

Search in Alphabetical Order

1. Press or whilst in stand-by to open the Phonebook.
2. Scroll the list by pressing or to find the desired name.
3. If you wish to do a name search, perform steps 3 and 4 in “Search by Name”.

Editing Phonebook Entries

You can edit Phonebook entries.

1. Search for the desired Phonebook entry.
For details on searching through Phonebook entries, see “Finding a Name and Number”
2. Press .
3. Press or to select “Edit”, then press .
4. Select an entry you wish to change by pressing or , then press [Edit].

5. Edit entry as required.
6. Press .

If you wish to edit another item, repeat steps 4 to 6.

7. Press  [Save] to save the change(s).

Deleting Phonebook Entries

1. Search for the desired Phonebook entries.

For details on searching through Phonebook entries, see “Finding a Name and Number” on page 27.

2. Press .
3. Press  or  to select “Delete”, then press .

4. Select “Yes”, then press .

The selected entry will be deleted.

To cancel deletion, select “No” at step 4, then press



Checking Your Own Numbers

You can check and edit your own voice, data and fax phone numbers in the Phonebook.

1. Press  to display the Phonebook menu.
2. Press  or  to select “Own Numbers”, then press .

3. Press  or  to select the phone number you wish to check from either “Voice”, “Data” or “Fax”, then press .

Press  to return to the stand-by screen.

Note

- “Data” or “Fax” may not be displayed depending on SIM card.

Editing Your Phone Numbers

1. Perform steps 1 to 3 in “Checking Your Own Numbers”.

2. Press .

3. Press  [Clear] to erase the phone number and enter a new phone number.

4. Press  to save the phone number.

View Groups

You can set the available group names when you store/edit the Phonebook.

1. Press  to display the Phonebook menu.
2. Press  or  to select “Settings”, then press .
3. Select “View Groups”, then press .

4. Select a desired group name by pressing .
“” indicates that the group has been selected.
To cancel the selected group, press  again.
The checkbox becomes blank again.
Press  to return to the stand-by screen.

Memory Status

This function helps you to check the number of entries stored in the Phonebook.

1. Press  to display the Phonebook menu.
2. Press  or  to select “Settings”, then press .
3. Press  or  to select “Memory Status”, then press .

You can check the following memory status.

“SIM Card : xxx/xxx”

“Speed Dial : xx/xx”

“Phone : xxx/200”

Press  to return to the stand-by screen.

Note

- *The number of locations available on the SIM is dependant on its capacity.*

Speed Dial List

You can set a maximum of 9 phone numbers to the Speed Dial List.

Adding Phonebook entries to the Speed Dial List

1. Search for the desired Phonebook entries.
For details on searching through Phonebook entries, see “Finding a Name and Number” on page 27.
2. Press  or  to select the phone number.
3. Press .
4. Press  or  to select “Add to Speed”, then press .
5. Select the number you wish to add by pressing  or , then press .

Viewing the Speed Dial List

1. Press  to display the Phonebook menu.
2. Press  or  to select “Settings”, then press .
3. Press  or  to select “Speed Dial List”, then press .

The stored names and phone numbers in the selected entry are displayed in order.

Sending Messages

1. Search for the desired Phonebook entries.

For details on searching through Phonebook entries, see “Finding a Name and Number” on page 27.

2. Press or to highlight the right side of

“”, “” or “”, then press .

or

Press or to highlight the right side of
“”, then press .

3. Press or to select “Send Message”, then press .

If you highlight the right side of “”, “” or
“” in step 2:

4. Press or to select “MMS” or “SMS”, then press .

5. Enter your message.

For details on creating a message, see “Creating a New MMS” on page 98 or “Creating a New SMS” on page 106.

Using the Menu

Using the Main Menu

1. Press during stand-by mode.
2. Press or to navigate to required location.
3. Press or to access function.

To Select Another Item within the Main Menu

To return to the previous screen after selecting a function from the Main Menu or Sub Menu, press . Every time you press , the screen goes back one by one.

Operation Guidance

Your phone uses softkeys to help you to navigate the phone (and). These keys change usage depending on the situation. The function of each softkey at any given time is highlighted at the bottom left and bottom right of the screen.

Shortcut Keys

When pressing several key combinations during stand-by mode, you can shortcut to the specified menus.

To access the desired menu directly, press and digit keys for the menu's corresponding number during stand-by mode. See the following table as reference.

Example: To access "Language" Sub Menu using shortcut keys

Press .

Note

- The shortcut keys work for the first three menu levels only.

List of Menu Functions

Menu No./ Main Menu	Menu No./ Sub Menu1
1 Camera	
2 My Phone	1 Image Gallery 2 Sound Gallery 3 Text Templates 4 Memory Status
3 Fun & Games	1 Games 2 Melody Editor 3 Tone Editor
4 Profiles	1 Normal 2 Meeting 3 Activity 4 Car 5 Silent

Menu No./ Main Menu	Menu No./ Sub Menu1
5 Organiser	1 Calculator 2 Calendar 3 Clock & Alarm 4 Voice Memo 5 Help List
6 Call Manager	1 Phonebook 2 Call Register 3 Diverts
7 Settings	1 Phone Settings 2 Call Settings 3 Network Settings 4 Internet Settings 5 Infrared 6 Security 7 Master Reset
8 Browser	1 Homepage 2 Bookmarks
9 Info-Service	*
0 Messages	1 MMS 2 SMS 3 Cell Broadcast 4 Cell Info 5 Voicemail

* Depends on the contents of SIM card.

Camera (M 1)

Your phone incorporates an integrated digital camera. This allows you to take and send pictures wherever you are.

You can send pictures in several ways:

- Immediately after you take a picture by pressing the  [M].
- By saving the picture in the Image Gallery (in My Phone) and sending it later from the Image Gallery using the  [Options].
- By saving the picture and selecting “”, MMS and composing the message and adding the image from using the  [Options].

These methods are explained in detail in the sections below.

Taking Pictures

Put the phone into the camera mode to take a picture.

You can send the pictures registered in the Image Gallery with your message.

1. Press and hold  for approximately 2 seconds whilst stand-by.

The phone switches to the camera mode.

The camera view can be seen through the “on screen” viewer.

2. Press  to take the picture.

The shutter sound occurs and the static image of the taken picture is displayed.

3. Press  [Save].

“Save to Gallery” is displayed, then the picture is registered.

If you want to send the picture by MMS immediately, press  after step 2.

The camera returns to step 1 repeat process as desired.

4. Press  to return to stand-by.

Tip

- To leave Camera Mode without registering the taken picture after step 3 in “Taking Pictures”:

Press  and select “Yes”, then press .

- To take a picture of yourself, press  whilst checking the image reflected on the mirror on the back of the phone. Place/Hold the phone at least 40 cm away from yourself.

Using the Zoom Function

Press  [Zoom] to magnify the photographic subject.

Press  [Wide] to restore the original magnification.

Note

- When “Select Size” is set to “Large”, you cannot use the zoom function.

To select the picture size

1. Press  [Options] before step 2 in “Taking Pictures” to display the Options Menu.
2. Press  or  to select “Select Size”, then press .
3. Select the picture size by pressing  or , then press .

To select the mode

1. Press  [Options] before step 2 in “Taking Pictures” on page 33 to display the Options Menu.
2. Press  or  to select “Select Mode”, then press .
3. Select the mode by pressing  or , then press .

Note

- Vertical stripes may be reflected to a picture by light source. Change the mode in this case.

Retaking Pictures

After steps 1 and 2 in “Taking Pictures” on page 33, press  [Back].

Further shooting is available.

Note

- *The Digital Camera Uses a C-MOS Sensor. Although this camera has been manufactured to the highest specification, some pictures may still appear too bright or too dark.*
- *If the phone has been left in a warm place for a long time before taking or registering a picture, the picture quality may be poor.*

In the Case of No Available Memory

When the number of pictures that can be taken becomes 5 or less, or when the remaining capacity becomes 27.5 Kbytes (when “Medium” is selected as the picture size) or less, “” will appear on screen. The screen returns to step 2 in “Taking Pictures” on page 33. The number of pictures that can be taken is displayed in the upper left of the screen. (The number of pictures that can be taken is approximate.)

When the number of pictures that can be taken becomes 0, and when you try to take a picture again, “Can not take a picture. Maximum Capacity” is displayed.

Meanings of Indicators in Camera Mode

Delay timer indicator



: Whilst the timer setting is on.

Picture brightness indicators

+2: Bright

+1:



±0: Normal

-1:



-2: Dark

Picture size indicators (p. 34)

L Large: 288 × 352 dots

M Medium (default): 120 × 160 dots

S Small: 60 × 80 dots

Mode indicator (p. 34)

1: Mode 1

2: Mode 2

Making Adjustments According to Lighting Conditions

Adjusting the Brightness of the Picture

Adjust the brightness of the picture by pressing ▲ or ▼.

Once the phone has returned to the stand-by screen the brightness settings return to default.

Viewing the Taken Pictures

The taken pictures can be viewed in the Image Gallery.

1. In camera mode, press [Options].
The Options Menu is displayed.
2. Select “Existing Images”, then press [M].
The Image Gallery is displayed.
3. Select the file name you wish to view by pressing ▲ or ▼, then press [M].
The selected image is displayed.
4. Once you have finished, press [Back] [Back] to return to the list.

Tip

- Your pictures are given file names which show the time and date when the picture was taken.

Example:

The file name “13-05-02_12-34-56” is displayed for the picture taken at 12:34:56 of 13th May 2002. The file names of your pictures can be changed (p. 38).

Using the Timer

Taking a Picture with the Timer

1. In camera mode, press [Options].
The Options Menu is displayed.

2. Press or to select “Delay Timer”, then press .
3. Press or to select “On”, then press .

“” appears on the screen and the phone returns to camera mode.

4. Press to take the picture.

Delay timer begins.
10 seconds after the timer sound occurs, the camera takes a picture, and sounds a tone.

Note

- Whilst the delay timer is operating, the LED indicator and the icon flash.
- If is pressed whilst the delay timer is operating, the picture is taken instantly.
- If there is an incoming call or alarm functioning, or is pressed, whilst the delay timer is operating, the camera operation is cancelled. In this case, the timer setting is cancelled.
- The zooming function with [Zoom] / [Wide], or the adjustment of brightness of the picture with or , is unavailable whilst the delay timer is operating.

Cancelling the Delay Timer

1. Press [Options] whilst the delay timer setting is on.
The Options Menu is displayed.
2. Press or to select “Delay Timer”, then press .
3. Press or to select “Off”, then press .

“” goes off.

Sending Pictures

See “Sending Messages” on page 38 for instructions.

Deleting Pictures

See “Deleting Images” on page 39 for instructions.

My Phone

My Phone contains several types of image and sound data can be controlled collectively. Also included in My Phone are frequently used text message phrases.

Image Gallery (M 2-1)

Pictures that are taken by a digital camera or images that are downloaded from mobile Internet sites can be managed.

 : This is the folder where the images registered in the Phonebook are saved.

 : Images in PNG format

 : Pictures/Images in JPEG format

 : Animation in NEVA file (e-Animation file)

 : Images in GIF format

 : Images in BMP format

 : Images in WBMP format

 : Images in WPNG format

The date and time when the photo was taken is displayed as a file name for the image.

Viewing Images

1. Press  to display the Main Menu.
2. Press  or  to select “My Phone”, then press .
3. Select “Image Gallery”, then press .
The Image Gallery is displayed.
4. Select the file name you wish to view by pressing  or .
- The selected image is displayed.
5. Once you have confirmed the image, press  [Back] to return to the Image Gallery.

Checking the Image Data

Select the desired data in step 4 in “Viewing Images”, then select “File Information” after pressing  [Options] to display the Options Menu.

The file type and size of the selected image are displayed. Whether the image can be copied, forwarded, or saved is also displayed.

To return to the Image Gallery, press  [Back] twice.

Changing the File Name

1. Perform steps 1 to 3 in “Viewing Images” on page 37.
2. Select the file name you wish to change by pressing or , then press [Options].
The Options Menu is displayed.
3. Select “Rename”, then press .
4. Enter a new file name.
To correct the last character, press [Clear] briefly.
Press and hold [Clear] to clear all characters.
5. Press .

Note

- Following characters cannot be used for a file name:
/, \, :, *, ?, ", <, > and . (period).

Adjusting the Size of the Image

The images that are registered in the Image Gallery can be adjusted for use as a wallpaper during stand-by or as an incoming call display.

When the image size is modified, the data size is updated.

1. Perform steps 1 to 3 in “Viewing Images” on page 37.

2. Select the file name you wish to adjust by pressing or , then press [Options].
The Options Menu is displayed.
3. Press or to select “Adjust Size”, then press .
4. Select the image size you wish to change by pressing or , then press .
5. To determine what part of the image is chosen to be displayed, select it by pressing , , , , or , then press .
6. Press .

To cancel registration, press [Back] at any time before step 6.

Note

- “Adjust Size” may not be available depending on the image original and copyright issued.

Sending Messages

1. Perform steps 1 to 3 in “Viewing Images” on page 37.
2. Select the file name you wish to send by pressing or , then press [Options].
The Options Menu is displayed.

3. Press or to select “Send Message”, then press .
4. Enter your message.

For details on creating a message, see “Creating a New MMS” on page 98.

Note

- *Images with a red icon cannot be sent attached to a message.*

Deleting Images

1. Perform steps 1 to 3 in “Viewing Images” on page 37.
2. Select the file name you wish to delete by pressing or , then press [Options].
The Options Menu is displayed.
3. Press or to select “Delete”, then press .
4. Select “Yes”, then press .

The selected image is deleted.
To cancel deletion, select “No” at step 4, then press .

Sound Gallery (M 2-2)

Ring tones created by Melody Editor and sounds recorded by Voice Memo are stored and managed from the Sound Gallery. Default ring tones are stored elsewhere and are not available in Sound Gallery.

- : Sound file in SMAF format
- : Original ringing tone (composed in Melody Editor)
- : Sound file in Standard MIDI format
- : Sound file in i Melody format
- : Sound file in WAVE format

Note

- *SMAF (Synthetic music Mobile Application Format) is a format of music data for mobile phones.*

Playing Back Sounds

1. Press to display the Main Menu.
2. Press or to select “My Phone”, then press .
3. Select “Sound Gallery”, then press
The Sound Gallery is displayed.
4. Select the sound you wish to play back by pressing or , then press
The selected sound is played.
To stop playing, press [Stop].

Checking the Sound Data

Select the desired sound as in step 4 in “Playing Back Sounds” on page 39, then select “File Information” after pressing  [Options].

The file type and size of the selected sound are displayed. Whether the sound can be copied, forwarded or saved is also displayed.

To return to the Sound Gallery, press  [Back].

Changing the File Name

1. Perform steps 1 to 3 in “Playing Back Sounds” on page 39.
2. Select the file name you wish to change by pressing  or , then press  [Options].
The Options Menu is displayed.
3. Select “Rename”, then press .
4. Enter a new file name.

To delete the last character, press  [Clear] briefly.

Press and hold  [Clear] to clear all characters.

5. Press .

Note

- Following characters cannot be used for a file name:
/, \, :, *, ?, ", <, > and . (period).

Tip

- When “Data Edit” is displayed in the menu in step 2, you are able to edit the sound (p. 50). Once you have completed editing the newly saved file overwrites the old file. This new file then becomes the original ring tone.

Setting the Tone and Strength

1. Perform steps 1 to 3 in “Playing Back Sounds” on page 39.
2. Select the file name you wish to edit by pressing  or , then press  [Options].
The Options Menu is displayed.
3. Press  or  to select “Tone Set” or “Strength Set”, then press .

For full details, see pages 48 to 50.

Note

- If “Tone Set” and “Strength Set” are not displayed in the menu in step 2, you cannot change the settings.

Sending Messages

1. Perform steps 1 to 3 in “Playing Back Sounds” on page 39.
2. Select the file name you wish to send by pressing or , then press [Options].
The Options Menu is displayed.
3. Press or to select “Send Message”, then press .

If you select your original ringing tone in step 2;

4. Press or to select the file format “SMAF”, “MIDI” or “i Melody”, then press .
5. Enter your message.

For details on creating a message, see “Creating a New MMS” on page 98.

Note

- *Sounds with a red icon cannot be sent attached to a message.*
- *Only the first part of the data will be converted if you select “i Melody” in step 4.*

Deleting Sounds

1. Perform steps 1 to 3 in “Playing Back Sounds” on page 39.
2. Select the file name you wish to delete by pressing or , then press [Options].
The Options Menu is displayed.
3. Press or to select “Delete”, then press .
4. Select “Yes”, then press .

The selected sound has been deleted.

To cancel deletion, select “No” at step 4, then press .

Text Templates (M 2-3)

You can register up to 20 text templates for use in MMS, SMS and entering names in the phone book.

You can input messages or others more easily by registering frequently used text.

128 characters may be registered in any text template.

Adding Phrases to the Text Templates

1. Press (M) to display the Main Menu.
2. Press (▲) or (▼) to select “My Phone”, then press (M).
3. Press (▲) or (▼) to select “Text Templates”, then press (M).
The list of Text Templates is displayed.
4. Select the number you wish to register by pressing (▲) or (▼), then press (M).
5. Enter the text, then press (M).

For details on entering characters, see “Entering Characters” on page 23.

Editing Text Templates

1. Perform steps 1 to 3 in “Adding Phrases to the Text Templates”.
2. Select the number you wish to edit by pressing (▲) or (▼), then press (M).

3. Press (▲) or (▼) to select “Edit”, then press (M).

4. Enter new text.

To correct the last character, press (C) [Clear] briefly.

Press and hold (C) [Clear] to clear all characters.

5. Press (M).

Viewing Text Templates

1. Perform steps 1 to 3 in “Adding Phrases to the Text Templates”.
2. Select the number you wish to view by pressing (▲) or (▼), then press (M).
3. Press (▲) or (▼) to select “Confirm”, then press (M).
The selected text template is displayed.
4. After confirmation, press (C) [Back] to return to template list.

Deleting Text Templates

1. Perform steps 1 to 3 in “Adding Phrases to the Text Templates”.
2. Select the text template you wish to delete by pressing (▲) or (▼), then press (M).
3. Press (▲) or (▼) to select “Delete”, then press (M).

4. Select “Yes”, then press .

The selected text template is deleted.

To cancel deletion, select “No” at step 4, then press



Memory Status (M 2-4)

This function helps you to check the memory status of the Galleries.

- 1. Press  to display the Main Menu.**
- 2. Press .**
- 3. Press .**

Fun & Games

Games (M 3-1)

Your phone comes complete with 3 games (PK Game, Collection Hunter, Air Hockey).

Starting Games

1. Press  to display the Main Menu.
2. Press  or  to select “Fun & Games”, then press .
3. Select “Games”, then press .
- The game list is displayed.
4. Press  or  to select the desired game, then press .
5. Select “New Game”, then press .
6. When you have finished playing, press .

Note

- If an incoming call is detected during gameplay, the game will be stopped.

Game Guide

1. Perform steps 1 to 4 in “Starting Games”.
2. Press  or  to select “Guide”, then press .

Game instructions are displayed.

Collection Hunter (M 3-1-2)

Check of a collection and reset of a game can be performed in “Collection Hunter”.

To Check Collection

1. Perform steps 1 to 3 in “Starting Games”.
2. Press  or  to select “Collection Hunter”, then press .
3. Press  or  to select “Collection View”, then press .

To Reset the Game

1. Perform steps 1 to 3 in “Starting Games”.
2. Press  or  to select “Collection Hunter”, then press .
3. Press  or  to “Reset Game”, then press .
4. Press  or  to select “Yes”, then press .

Air Hockey (M 3-1-3)

The level of the game can be chosen for “Air Hockey”.

To Select a Game Level

1. Perform steps 1 to 3 in “Starting Games” on page 44.
2. Press or to select “Air Hockey”, then press .
3. Press or to select “Level”, then press .
4. Press or to select the level, then press .

Setting up Game Options (M 3-1-4)

1. Perform steps 1 to 3 in “Starting Games” on page 44.
2. Press or to select “Game Settings”, then press .
3. Press or to select “Backlight” or “Enable Vibrate” to change the settings, then press .
4. Press or to select “On” or “Off”, then press .
5. Press or to select “Sound Volume” to adjust the sound volume, then press .
6. Press to increase the sound volume or press to decrease the sound volume and then press .

Note

- If you wish to mute the sound during gameplay, press . Press again to return the volume.

Melody Editor (M 3-2)

You can create an original ringing tone by yourself, or you can send a melody attached to an MMS.

You can input up to 190 tones × 16 chords, or 380 tones × 8 chords per melody.

The original ringing tone is registered in the Sound Gallery.

Creating Your Original Ringing Tone (M 3-2-1)

1. Press to display the Main Menu.
2. Press or to select “Fun & Games”, then press .
3. Press or to select “Melody Editor”, then press .
4. Select “Create New”, then press .
5. Enter the title.
Up to 24 characters can be entered.
For details on entering characters, see “Entering Characters” on page 23.
6. Press .

7. Press or to select a tempo, then press .

The music tempo is described below.

- “Allegro (Fast)”: 150
- “Moderato (Normal)”: 125
- “Andante (Slow)”: 107
- “Adagio (Very Slow)”: 94

Tempo is defined by the number of crotchets () played per minute.

8. Select “8 Chords” or “16 Chords” by pressing or , then press .

9. Specify the musical scale and rest using the digit keys.

For details on specifying the sound level and rest, see “Specify the Musical Scale and Rest” on page 47.

10. Specify the types of musical notes or rest using or keys.

For details on specifying the musical notes and rest, “Specifying the Types of Notes and Rests” on page 47.

11. Press key after inputting one note.

Input the next note after the cursor moves to the right.

12. Repeat steps 9 to 11 to input notes.

When you press during input, the melody that you have entered is played back.

When you press [Options] and select “Play before Cursor” whilst entering notes, the melody, that is displayed on the screen, is played back up to the cursor position.

When you press [Options] and select “Select Chord”, you can select another chord. Repeat steps 9 to 11 to input notes for the new chord.

13. When you finish inputting, press [Options] to display the Options Menu.

14. Select “Save”, then press .

15. Press or to select “Save to Gallery”, then press .

Your original ringing tone is registered in the Sound Gallery.

Note

- If the capacity or the memory in the Sound Gallery becomes insufficient, the message of “Maximum Capacity : 80 Not registered” or “Not registered. Memory Full” is displayed respectively. At that time, the display returns to the screen of step 15. Try again after deleting unnecessary data (p. 41).

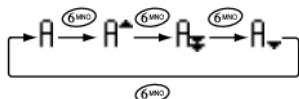
Specify the Musical Scale and Rest

Using the key shown below, specify the musical scale and rest.

Do	Re	Mi	Fa	Sol	La	Ti	Rest
1 ABC	2 ABC	3 DEF	4 GHI	5 JKL	6 MNO	7 PQRS	0 -
1 ABC	2 ABC	3 DEF	4 GHI	5 JKL	6 MNO	7 PQRS	0 -
1 ABC	2 ABC	3 DEF	4 GHI	5 JKL	6 MNO	7 PQRS	0 -
1 ABC	2 ABC	3 DEF	4 GHI	5 JKL	6 MNO	7 PQRS	0 -

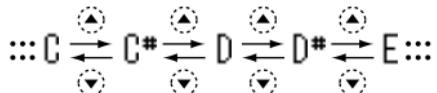
When you press the key shown above once, a crotchet is specified in the middle scale (no mark).

When you press the same key repeatedly, the note will shift cycle through the available octave ranges.



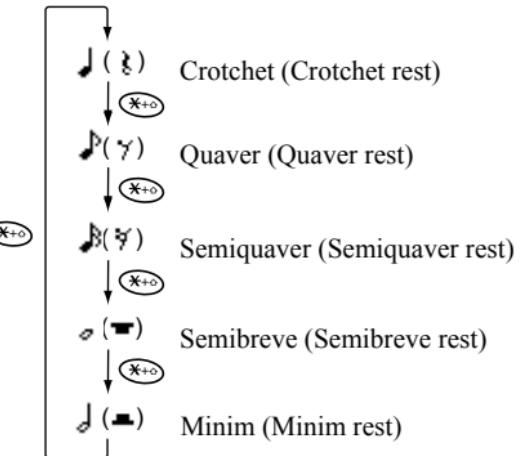
When you press or whilst a note is selected, the note will raise one semitone higher or lower.

When entering rest: Crotchet rest is entered.

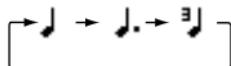


Specifying the Types of Notes and Rests

Specify notes and rests by pressing or repeatedly.



When you make a dotted note or triplet, press after selecting the target note.



Note

- You cannot make a dotted semiquaver (semiquaver rest) or a dotted semibreve (semibreve rest).
- Three continuous notes are required for triplet.

To specify a tie, press  after selecting the target notes.

An underscore (_) is displayed next to the note, and the note is tied with the next one.

To enter the next note, press  and move the cursor to the right. Then, repeat the operation on the previous page.

If the cursor is positioned next to a note, you can repeat the note immediately left of the cursor when  or  is pressed.

Set the Tone

The phone can play notes using different instruments.

1. Perform steps 1 to 13 in “Creating Your Original Ringing Tone” on page 45.
2. Press  or  to select “Tone Set”, then press .
3. Select a category of the tone by pressing  or .
4. Select a tone by pressing  or , then press 
When “Play Current Chord” is selected, the melody entered is played back in the selected tone.
When “Confirm Tones” is selected, the syllable names are played back in the selected tone.
5. Select “OK”, then press .

Now you can create a melody.

You can select from the following 128 tones

Category	Tone	Category	Tone
Pianos	Piano Bright Piano E. Grand Piano Honky-Tonk Electric Piano 1 Electric Piano 2 Harpsichord Clavi	Chimes	Celesta Glockenspiel Music Box Vibraphone Marimba Xylophone Tubular Bells Dulcimer

Category	Tone	Category	Tone	Category	Tone	Category	Tone
Organs	Drawbar Organ Perc. Organ Rock Organ Church Organ Reed Organ Accordion Harmonica Tango Accordion	Guitars	Nylon Guitar Steel Guitar Jazz Guitar Clean Guitar Muted Guitar Overdriven Gtr. Distortion Gtr. Gtr. Harmonics	Reeds	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn Bassoon Clarinet	Flutes/ Pipes	Piccolo Flute Recorder Pan Flute Blown Bottle Shakuhachi Whistle Ocarina
Basses	Acoustic Bass Finger Bass Pick Bass Fretless Bass Slap Bass 1 Slap Bass 2 Synth Bass 1 Synth Bass 2	Strings 1	Violin Viola Cello Contrabass Tremolo Strings Pizz. Strings Harp Timpani	Synth Leads	Square Lead Sawtooth Lead Calliope Lead Chiff Lead Charang Lead Voice Lead Fifth Lead Bass & Lead	Synth Pads	New Age Pad Warm Pad Polysynth Pad Choir Pad Bowed Pad Metallic Pad Halo Pad Sweep Pad
Strings 2	Str. Ensemble 1 Str. Ensemble 2 Synth Strings 1 Synth Strings 2 Choir Aahs Voice Ooohs Synth Voice Orchestra Hit	Brasses	Trumpet Trombone Tuba Muted Trumpet French Horn Brass Section Synth Brass 1 Synth Brass 2	Synth Effects	Rain Soundtrack Crystal Atmosphere Brightness Goblins Echoes Science Fiction	Ethnics	Sitar Banjo Shamisen Koto Kalimba Bagpipe Fiddle Shanai

Category	Tone	Category	Tone
Percus-sions	Tinkle Bell Agogo Steel Drums Woodblock Taiko Drums Melodic Tom Synth Drum Reverse Cymbal	Effects	Gtr. Fret Noise Breath Noise Seashore Bird Tweet Telephone Ring Helicopter Applause Gunshot
Original	Original 1 (Piano)* Original 2 (Glockenspiel)* Original 3 (Reed Organ)* Original 4 (Nylon Guitar)* Original 5 (Violin)*		

* The default setting tone.

To create your original tone, see “Creating Your Original Tone” on page 54.

Setting the Strength of the Original Ringing Tone

The strength of the original ringing tone can be set in 3 levels for each melody.

When you purchase this phone, the strength of the original ringing tone is set to “forte (Loud)”.

1. Perform steps 1 to 13 in “Creating Your Original Ringing Tone” on page 45.
2. Press or to select “Strength Set”, then press .
3. Select a strength of the tone by pressing or , then press .

When “Play Current Chord” is selected, the original ringing tone entered is played back in the selected strength of the tone.

4. Select “OK”, then press .

Now you can create an original ringing tone.

Deleting an Original Ringing Tone

Perform steps 1 to 4 in “Deleting Sounds” on page 41.

Editing Original Ringing Tones

1. Perform steps 1 to 3 in “Creating Your Original Ringing Tone” on page 45.
2. Press or to select “Existing Melodies”, then press .

3. Press or to select an original ringing tone you wish to edit, then press [Options].
The Options Menu is displayed.
4. Press or to select “Data Edit”, then press .
5. Edit the title and press .
6. Press or to select a tempo, then press .
7. Press or to select the number of chords, then press .
8. Select a note you wish to change by pressing or , then edit notes.
For details on editing tones, see “Tone Editor” on page 52.
When you add notes, enter the note correctly on the cursor.
To delete a note, press [Clear] briefly.
Press and hold [Clear] to clear all tones.
9. When you finish editing, press [Options] to display the Options Menu.
10. Select “Save”, then press .
11. Select “Save to Gallery”, then press .

12. Press or to select “Over Write”, then press .

The original ringing tone is changed.
If you select “New”, the melody before the correction is not modified. The original ringing tone is registered as a new original ringing tone.

Note

- *When the number of chords is modified in step 7, the confirmation screen may be displayed. When you select “Yes”, a section of the melody may be deleted.*
- *When you are going to add notes in step 8, you cannot add any notes if you have already entered 380 notes (for 8 chords melodies) or 190 notes (for 16 chords melodies).*

Tip

- *To delete the continuous melody, press [Options] and then press after selecting “DEL after Cursor” or “DEL before Cursor.” You can delete the melody after the cursor or before the Cursor.*

Copying and Pasting Notes

You can copy and move a part of a melody to another position.

Only original ringing tones or editable melodies can be copied or moved.

1. Perform steps 1 to 7 in “Editing Original Ringing Tones” on page 50.
2. Press  [Options] to display the Options Menu.
3. Press  or  to select “Copy” or “Cut”, then press .
4. Move the cursor to the first note to be copied or to be cut and press .
5. Move the cursor to the last note to highlight the area and press .

The highlighted area will be saved temporarily in the memory.

6. Press  [Options] to display the Options Menu.
7. Press  or  to select “Paste”, then press .
8. Move the cursor to the point you wish to paste the notes, then press .

Saved notes are pasted.

Tone Editor (M 3-3)

You can make a tone and use it for the original ringing tone.

Up to five types of tones can be registered respectively for 8 chords and 16 chords.

FM Sound Source

Various types of tones can be composed by combining the functions that generate one sine wave called an “Operator”. The combination of the operator is called an algorithm.

The operator acts as the modulator (modulating part) or the carrier (modulated part) depending on the algorithm.

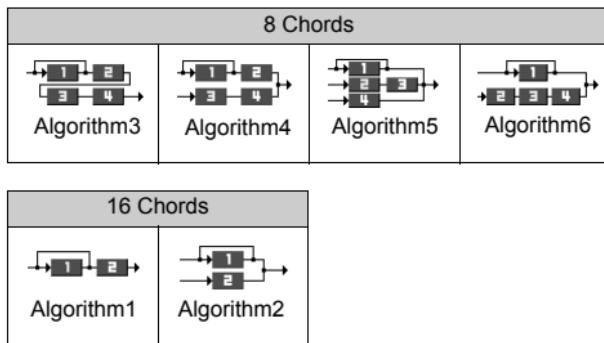


- In each operator, various parameters such as multiple or envelope can be set.
- By setting the feedback to the specified operator, wider tone ranges can be created.

Setting an Algorithm

Set the combination of the operator.

Select from 4 types of combinations in 8 chords, and 2 types in 16 chords.



1 (Green number): The modulator (modulating part)

2 (White number): The carrier (modulated part)

Setting the Operator

The meaning and content of the parameter that can be set to the operator is described below.

Parameter	Meaning
Multiple (13 levels)	When the value of the carrier is large, the sound becomes high. You can set various types of notes by changing the values of the modulator.
Envelope (Continuous/Decay)	This sets continuous same note or fade-out.
Sustain (On/Off)	This sets a note to be sustained after completing the note. If you want to have a note with reverberation, set this function on.
Key Scale Rate (2 levels)	Set the function to "2" if you want to a short note.
Key Scale Level (4 levels)	This function sets the rate of reducing the volume as a note becomes higher.
Total Level (64 levels)	In the carrier, the volume becomes large as this level becomes higher. In the modulator, the melody becomes brighter as this level becomes higher. The melody becomes softer as this level becomes smaller.
Attack Rate (15 levels)	This sets the time from the beginning of the sound to the maximum volume.

Parameter	Meaning
Decay Rate (16 levels)	This sets the time from the maximum volume to the volume of the sustain level.
Sustain Level (16 levels)	In sustaining note, this displays the volume of the sound that continues to produce. In fading-out note, this displays the volume when the note starts fading-out.
Release Rate (16 levels)	In sustaining note, this displays the sustaining time from note completion to no sound. In fading-out note, this displays the time from starting fade-out to no sound.
Wave Shape (8 types)	Select the basic wave type from eight types. Type 1 Type 2 Type 3 Type 4     Type 5 Type 6 Type 7 Type 8    
Vibrato (4 levels/ Off)	Set the vibrato. If the vibrato is used, select from 4 levels.
Tremolo (4 levels/ Off)	Set the tremolo. If the tremolo is used, select from 4 levels.
Feedback (8 levels)	Set the level of modulation in the modulator feedback for Operator 1.

Set the Effect Frequency

Define the frequency of the vibrato or tremolo.

The frequency becomes faster as the figure increases.

Creating Your Original Tone

1. Press **(M)** to display the Main Menu.
2. Press **▲** or **▼** to select “Fun & Games”, then press **(M)**.
3. Press **▲** or **▼** to select “Tone Editor”, then press **(M)**.
4. Select “For 8 Chords” or “For 16 Chords” by pressing **▲** or **▼**, then press **(M)**.
5. Select the number you wish to register and press **(M)**.
6. Press **▲** or **▼** to select “Rename”, then press **(M)**.
7. Enter the title.
Up to 16 characters can be entered.
For details on entering characters, see “Entering Characters” on page 23.
8. Press **(M)**.
9. Press **▲** or **▼** to select “Base Tone Set”, then press **(M)**.
10. Select a category of the tone by pressing **◀** or **▶**.

11. Select a base tone by pressing or , then press .

When “Confirm Tones” is selected, the syllable names are played back in the selected tone.

12. Select “OK”, then press .

13. Press or to select “Details Editor”, then press .

14. Press or to select “Algorithm x”, then press .

15. Select an algorithm you wish to set by pressing or , then press .

If you do not wish to change the operator, skip to step 20.

16. Select an operator you wish to change by pressing or , then press .

The basic note parameter is set in advance.

17. Select a parameter you wish to change by pressing or .

18. Press or to change the content of the parameter.

For details of parameter, see pages 53 to 54.

When you press , the syllable names are played back in the selected content of the parameter.

Repeat steps 17 and 18 to change another content of the parameter.

19. Press or to select “Setup End”, then press .

If you do not wish to change the effect frequency, skip to step 22.

20. Press or to select “Effect Frequency”, then press .

21. Select the effect frequency you wish to set by pressing or , then press .

22. Press or to select “Details End”, then press .

23. Press or to select “Save”, then press .

Your original tone is registered.

Profiles (M 4)

You can easily alter the phone tone (e.g. the ringer volume, keypad tones, etc.) according to your environment.

Tone sound and vibration set can be customized for each profile.

There are 5 profiles including one user definable profile:

- Normal
- Meeting
- Activity
- Car
- Silent

Activating a Profile

1. Press  to display the Main Menu.
2. Press  or  to select “Profiles”, then press .
3. Select the profile you wish to activate by pressing  or , then press .
4. Press  or  to select “Activate”, then press .

The profile will now be activated.

Note

- When a profile is set, the icon which corresponds to the profile name appears in the stand-by screen:

	Normal:	Is the default setup. (not displayed in the stand-by screen)
	Meeting:	For use when discretion is needed.
	Activity:	For use in busy environments.
	Car:	For use in the car. (connected to a handsfree kit)
	Silent:	For use when silence is needed. All sounds are muted and you are alerted to calls with the vibrator.

Tip

- You can also activate a profile by pressing and holding  for approximately 2 seconds instead of steps 1 and 2.

Customising Profiles

1. Perform steps 1 and 2 in “Activating a Profile”.
2. Select the profile you wish to customise by pressing  or , then press .
3. Press  or  to select “Edit”, then press .
4. Select the setting you wish to customise by pressing  or , then press .

5. Change the setting you want.

For details about settings, see pages 57 to 61.

Resetting Profile Settings

1. Perform steps 1 and 2 in “Activating a Profile” on page 56.
2. Select the profile you wish to reset by pressing  or , then press .
3. Press  or  to select “Edit”, then press .
4. Press  or  to select “Set to Default”, then press .
5. Enter your handset code, then press .
6. Press  or  to select “Yes”, then press .

To cancel the resetting, select “No”, then press .

Note

- If you enter a wrong handset code in step 5, the screen returns to step 4.

Ringer Volume

You can adjust the ringer volume to one of 5 levels.

When it is set to “Silent”, the volume of games is muted.

1. Perform steps 1 to 3 in “Customising Profiles” on page 56.
2. Press  or  to select “Ringer Volume”, then press .
- The current volume level is displayed.
3. Press  to increase the ringer volume or press  to decrease the ringer volume and then press .
- To select “Step Tone”, press  at level 5.
- To select “Silent”, press  at level 1.

Ringer Type

You can select the ringing tone from 30 tones including 5 patterns, 15 sound effects and 10 melodies. You can also select a sound in the Sound Gallery as the default ringing tone excluding the WAVE format.

1. Perform steps 1 to 3 in “Customising Profiles” on page 56.
2. Press  or  to select “Assign Melody”, then press .

3. Press or to select “Preset Melody” or “Sound Gallery”, followed by .
4. Select the ringing tone you wish to use by pressing or .

If you wish to hear the demo, press [Play]. To stop playing, press [Stop].

5. When selection is complete, press .

Vibration

When the vibrator option is set to on, the phone will vibrate for incoming calls regardless of the ringer volume and tone settings.

1. Perform steps 1 to 3 in “Customising Profiles” on page 56.
2. Press or to select “Vibration”, then press .
3. Press or to select “Enable”, “Disable” or “Link to Sound”, then press .

Tip

- When “Link to Sound” is selected in step 3, melodies are synchronised with the vibrator for the ringing tone. However, this function may not work depending on data.
- When you select “Enable” or “Link to Sound” in step 3, “” appears on the stand-by screen.

Keypad Tones

When the keypad tone is set to on, you will hear a confirmation tone each time you press a numerical key.

1. Perform steps 1 to 3 in “Customising Profiles” on page 56.
2. Press or to select “Keypad Tones”, then press .
3. Press or to select “On” or “Off”, then press .

If you select “Off”, the screen returns to step 1.

4. Set “Volume”, then press .
5. Press to increase the volume or press to decrease the volume, then press .
6. Press or to select “Melody”, then press .
7. Press or to select either “Preset Melody”, “Sound Gallery” or “Default Tone”, then press .

When you select “Preset Melody” or “Sound Gallery” in step 7:

8. Select the keypad tone.

For details on selecting a ringing tone, see “Ringer Type” on page 57.

9. Press Δ or ∇ to select “Duration”, then press (M) .

10. Set the duration by pressing Δ or ∇ , then press (M) .

Warning Tone

This function enables your phone to emit the warning tone when an error occurs.

1. Perform steps 1 to 3 in “Customising Profiles” on page 56.

2. Press Δ or ∇ to select “Warning Tone”, then press (M) .

3. Press Δ or ∇ to select “On” or “Off”, then press (M) .

If you select “Off”, the screen returns to step 1.

4. Select “Volume”, then press (M) .

5. Press Δ to increase the volume or press ∇ to decrease the volume, then press (M) .

6. Press Δ or ∇ to select “Melody”, then press (M) .

7. Press Δ or ∇ to select “Preset Melody” or “Sound Gallery”, then press (M) .

8. Select the warning tone.

For details on selecting a ringing tone, see “Ringer Type” on page 57.

9. Press Δ or ∇ to select “Duration”, then press (M) .

10. Select the duration by pressing Δ or ∇ , then press (M) .

Power On/Off Sound

You can set up to emit a sound and select the melody, volume and duration when the phone is turned on or off.

1. Perform steps 1 to 3 in “Customising Profiles” on page 56.

2. Press Δ or ∇ to select “Power On Sound” or “Power Off Sound”, then press (M) .

3. Press or to select “On” or “Off”, then press .
If you select “Off”, the screen returns to step 1.
4. Select “Volume”, then press .
5. Press to increase the volume or press to decrease the volume and then press .
6. Press or to select “Melody”, then press .
7. Press or to select “Preset Melody” or “Sound Gallery”, then press .
8. Select the alarm tone.
For details on selecting a ringing tone, see “Ringer Type” on page 57.
9. Press or to select “Duration”, then press .
10. Enter the duration of alarm tone in 2 digits (01 to 10 seconds) using the digit keys, then press .

Message Alert

When receiving messages, special ring tones can be set.

1. Perform steps 1 to 3 in “Customising Profiles” on page 56.
2. Press or to select “Message Alert”, then press .

3. Press or to select “MMS”, “SMS” or “WAP”, then press .
4. Select “Volume”, then press .
5. Press to increase the volume or press to decrease the volume and then press .
6. Press or to select “Melody”, then press .
7. Press or to select “Preset Melody” or “Sound Gallery”, then press .
8. Select the ringing tone.
For details on selecting a ringing tone, see “Ringer Type” on page 57.
9. Press or to select “Vibration”, then press .
10. Press or to select “Enable”, “Disable” or “Link to Sound”, then press .
11. Press or to select “Duration”, then press .
12. Enter the duration of ring tone in 2 digits (01 to 99 seconds) using the digit keys, then press .

Low Battery Alert

Adjust the volume of the alarm when the battery becomes low.

1. Perform steps 1 to 3 in “Customising Profiles” on page 56.
2. Press  or  to select “Low Battery Alert”, then press .
3. Press  to increase the volume or press  to decrease the volume and then press .

Any Key Answer

1. Perform steps 1 to 3 in “Customising Profiles” on page 56
2. Select “Any Key Answer”, then press .
3. Select “On” or “Off” by pressing  or .

Organiser

Calculator (M 5-1-1)

The calculator function performs the 4 arithmetic calculations using up to 12 digits.

1. Press  to display the Main Menu.
2. Press  or  to select “Organiser”, then press .
3. Select “Calculator”, then press .
4. Select “Calculator”, then press .

The calculator appears on the display.

5. Key operations for calculation are as follows.



To enter a decimal point, press .

To clear the entered number or operand, press  [C].

To do the calculations, press .

6. If you wish to start a new calculation, press  [C].

When calculation is complete, press  [①].

Rate Conversion

You can also use the calculator as a currency calculator to convert from/to a home currency using a conversion rate that you enter.

To Set a Currency Conversion Rate (M 5-1-2)

1. Perform steps 1 to 3 in “Calculator”.
2. Press  or  to select “Exchange Rate”, then press .
3. Press  or  to select “Foreign → Domestic” or “Domestic → Foreign”, then press .

To delete all digits, press  [Clear].

4. Enter the currency conversion rate, then press .

To Convert a Value

1. Perform steps 1 to 4 in “Calculator”.
2. Enter the value to be converted, then press .

3. Press or to select “In Domestic” or “In Foreign”, then press .

The result is displayed.

If you select “Exchange Rate” in step 3, you can set a currency conversion rate.

4. When calculation is complete, press .

Note

- You cannot perform step 2 when a sign of the four fundamental processes of arithmetic is displayed.

Calendar (M 5-2)

The Calendar function helps you organise and manage your busy schedule. You can view the stored schedule on a monthly basis.

1. Press to display the Main Menu.
2. Press or to select “Organiser”, then press .
3. Press or to select “Calendar”, then press .

The current month will be displayed and current date will be highlighted.

4. Select the day for the schedule by pressing , , , or , then press .

5. Press or and select the note number, then press .

6. Enter the schedule content, press .

Up to 3 schedule items can be stored.

For details on entering characters, see “Entering Characters” on page 23.

If you wish to add another item, repeat steps 5 and 6.

7. When you have finished entering, press [Back].

The screen returns to the calendar. Dates with scheduled tasks/meetings are underlined.

Note

- The calendar can be displayed for dates from January 2000 through to December 2099.

Find a Particular Date

You can move the view to a specified date in the calendar.

1. Press [Options] to display the Option Menu.
2. Select “Go to Date”, then press .
3. Enter the date of the calendar to be displayed, then press .

The specified date is displayed.

Deleting Schedules

To Delete Schedule Items

1. Perform steps 1 to 3 in “Calendar” on page 63.
2. Select the day by pressing Δ , ∇ , \blacktriangleleft or \blacktriangleright , then press (M) .
3. Select the item you wish to delete by pressing Δ or ∇ , then press (O) [Options].
The Options Menu is displayed.
4. Press Δ or ∇ to select “Delete”, then press (M) .
5. Select “1 Data”, then press (M) .
6. Select “Yes”, then press (M) .

To cancel deleting, select “No” at step 6, then press (M) .

To Delete All Scheduled Tasks/Meetings for a Specific Day

1. Perform steps 1 to 3 in “Calendar” on page 63.
2. Select the day you wish to delete by pressing Δ , ∇ , \blacktriangleleft or \blacktriangleright , then press (O) [Options].
The Options Menu is displayed.
3. Press Δ or ∇ to select “Delete”, then press (M) .
4. Select “1 Day” to delete all contents for a day, then press (M) .

5. Select “Yes”, then press (M) .

To cancel deleting, select “No” at step 5, then press (M) .

To Delete All Scheduled Entries

1. Perform steps 1 to 3 in “Calendar” on page 63.
2. Press (O) [Options] to display the Options Menu.
3. Press Δ or ∇ to select “Delete” to delete all scheduled entries, then press (M) .
4. Press Δ or ∇ to select “All Data” to delete all scheduled entries, then press (M) .
5. Select “Yes”, then press (M) .

To cancel deleting, select “No” at step 3, then press (M) .

Clock & Alarm

You need to set the correct time and date in order for your phone’s various time-based functions to work correctly.

Setting the Date and Time (M 5-3-4)

1. Press (M) to display the Main Menu.
2. Press Δ or ∇ to select “Organiser”, then press (M) .

3. Press or to select “Clock & Alarm”, then press .
4. Press or to select “Set Date/Time”, then press .
5. Enter the day, month, year and time using the digit keys, then press .

When you enter the time in a 12-hour clock format, press and change am/pm.

The order in which the date and time appears is based on the format setting. See “To Select the Date Format”.

To Select the Time System

1. Perform steps 1 to 3 in “Setting the Date and Time” on page 64.
2. Press or to select “Clock Settings”, then press .
3. Select “Time Format”, then press .
4. Press or to select “12 hour” or “24 hour”, then press .

To Select the Date Format

The date format can be switched between “Day-Month-Year”, “Month-Day-Year” or “Year-Month-Day”.

1. Perform steps 1 to 3 in “Setting the Date and Time” on page 64.
2. Press or to select “Clock Settings”, then press .
3. Press or to select “Date Format”, then press .
4. Press or to select “D-M-Y”, “M-D-Y” or “Y-M-D”, then press .

To Set the Clock Display

1. Perform steps 1 to 3 in “Setting the Date and Time” on page 64.
2. Press or to select “Clock Settings”, then press .
3. Press or to select “Display Format”, then press .
4. Press or to select “Time Only”, “Date Only” or “Date & Time”, then press .

To set hide clock, select “Off” at step 4, then press .

When “Wallpaper” is set to “On”, the date is not displayed in the main screen.

To Set Daylight Saving Time

You can switch to daylight saving time without having to change the clock time itself.

1. Perform steps 1 to 3 in “Setting the Date and Time” on page 64.
2. Press or to select “Clock Settings”, then press .
3. Press or to select “Daylight Saving”, then press .
4. Press or to select “On”, then press .

Setting the Time Zone (M 5-3-3)

1. Perform steps 1 to 3 in “Setting the Date and Time” on page 64.
2. Press or to select “Set Time Zone”, then press .
3. Select “Change Zone”, then press .
4. Press or to set the home city, then press .

To Customise the Time Zone

1. Perform steps 1 to 3 in “Setting the Date and Time” on page 64.
2. Press or to select “Set Time Zone”, then press .

3. Press or to select “Set Custom Zone”, then press .

4. Enter the time using the digit keys, then press . Each press of switches - and +.

Setting Alarm (M 5-3-1)

Alarm function allows you to be alerted at a specified time.

Note that the alarm may not function correctly if the clock has not been set.

1. Press to display the Main Menu.
2. Press or to select “Organiser”, then press .
3. Press or to select “Clock & Alarm”, then press .
4. Select “Set Alarm”, then press .
5. Select “List Alarm”, then press .
6. Press or to select the desired alarm number, then press .

Up to 5 alarm times can be specified.

7. Select “Set Time”, then press .

8. Enter the alarm time using the digit keys, then press .
When you enter the alarm time in a 12-hour clock format, press  and change am/pm.
9. Press  or  to select “Repeat Daily”, then press .
10. Press  or  to select “On” or “Off”, then press .
11. Press  or  to select “Alarm Status”, then press .
12. Press  or  to select “On”, then press .

To Change the Type of Alarm Tone

1. Perform steps 1 to 6 in “Setting Alarm” on page 66.
2. Press  or  to select “Alarm Tone”, then press .
3. Select “Melody”, then press .
4. Press  or  to select “Preset Melody” or “Sound Gallery”, then press .
5. Select the alarm tone.

If you wish to hear the demo play, press  [Play].

To stop playing, press  [Stop].

6. When selection is complete, press .

To Change the Vibration of Alarm

1. Perform steps 1 to 6 in “Setting Alarm” on page 66.
2. Press  or  to select “Alarm Tone”, then press .
3. Press  or  to select “Vibration”, then press .
4. Press  or  to select “Enable”, “Disable” or “Link to Sound”, then press .

To Change the Duration of Alarm

1. Perform steps 1 to 10 in “Setting Alarm” on page 66.
2. Press  or  to select “Alarm Tone”, then press .
3. Press  or  to select “Duration”, then press .
- The current duration is displayed.
4. Enter the length of the duration in 2 digits (02 to 59 seconds) using the digit keys, then press .

Note

- For the alarm to work, the phone must be switched on. If you wish to use the phone as an alarm clock you may be disturbed by incoming calls or messages notifications.

Changing Alarm Settings

1. Perform steps 1 to 5 in “Setting Alarm” on page 66.
2. Select the number you wish to change by pressing \blacktriangle or \blacktriangledown , then press \textcircled{M} .
3. Change Alarm settings.

For details on changing Alarm settings, see “To Change the Type of Alarm Tone” on page 67.

Disabling Alarm Function

1. Perform steps 1 and 2 in “Changing Alarm Settings”.
2. Press \blacktriangle or \blacktriangledown to select “Alarm Status”, then press \textcircled{M} .
3. Press \blacktriangle or \blacktriangledown to select “Off”, then press \textcircled{M} .
“” disappears from the screen.

Resetting an Alarm Setting

1. Perform steps 1 to 5 in “Setting Alarm” on page 66.
2. Select the number you wish to reset by pressing \blacktriangle or \blacktriangledown , then press \textcircled{M} .

3. Press \blacktriangle or \blacktriangledown to select “Reset Alarm”, then press \textcircled{M} .

4. Press \blacktriangle or \blacktriangledown to select “Yes”, then press \textcircled{M} .

Resetting All Alarm Settings

1. Perform steps 1 to 4 in “Setting Alarm” on page 66.
2. Press \blacktriangle or \blacktriangledown to select “Clear All”, then press \textcircled{M} .
3. Press \blacktriangle or \blacktriangledown to select “Yes”, then press \textcircled{M} .

Voice Memo (M 5-4)

This allows you to record a voice message of up to 10 seconds, which can be used to remind you of schedule entries or be sent within an MMS. The recorded voice memo is registered in the Sound Gallery.

Recording a Voice Memo

1. Press \textcircled{M} to display the Main Menu.
2. Press \blacktriangle or \blacktriangledown to select “Organiser”, then press \textcircled{M} .
3. Press \blacktriangle or \blacktriangledown to select “Voice Memo”, then press \textcircled{M} .
4. Press \textcircled{M} to start recording.

To stop recording before the recording time is over, press $\textcircled{\text{F}}$ [Stop].

5. Select “Save” to save the voice memo, then press .
If you wish to exit the voice memo, press  [Exit].
6. Press  or  to select “Yes”, then press .
To cancel exiting, select “No” in step 6, then press .

Tip

- You can also record a voice memo by pressing  and  instead of steps 1 to 3.
- If you wish to record a voice memo again, select “Record Again” in step 5. The screen will return to step 4.

To Play Back the Saved Voice Memo

1. Perform steps 1 to 4 in “Recording a Voice Memo” on page 68.
2. Press  or  to select “Playback”, then press .
3. Press .

The recorded voice memo is played back.

To stop playback, press  [Stop].

Help List (M 5-5)

You can view the help list and use it to guide you in the phone’s functions.

1. Press  to display the Main Menu.
2. Press  or  to select “Organiser”, then press .
3. Press  or  to select “Help List”, then press .

The help list is displayed.

4. Check the key operation by pressing  and .
5. When you have finished, press  [Back].

Call Manager

Call Register

The phone will record the last 10 missed calls, received calls and dialled numbers.

Viewing Call Register

1. Press  to display the Main Menu.
2. Press  or  to select “Call Manager”, then press .
3. Press  or  to select “Call Register”, then press .
4. Press  or  to select “Missed Calls”, “Received Calls” or “Dialed Numbers”, then press .
5. The selected call register list is displayed.
6. Select the number you wish to view by pressing  or .
7. Press  [View].
Call record “1” is the most recent.
When you press 

Tip

- You can also confirm call records by pressing 

Sending Messages

1. Perform steps 1 to 5 in “Viewing Call Register”.
2. Select the file name you wish to send by pressing  or .
3. Press  or  to select “Send Message”, then press .
4. Press  or  to select “MMS” or “SMS”, then press .
5. Enter your message.

For details on creating a message, see “Creating a New MMS” on page 98 or “Creating a New SMS” on page 106.

Deleting Call Register

Deleting Single Call Record

1. Perform steps 1 to 5 in “Viewing Call Register”.
2. Press .
3. Press  or  to select “Delete”, then press .

4. Press or to select “Yes”, then press .

The selected call record will be deleted.

To cancel deletion, select “No” in step 4, then press .

To Delete All Call Register (M 6-2-4)

1. Perform steps 1 to 3 in “Viewing Call Register” on page 70.
2. Press or to select “Clear Logs”, then press .
3. Select “All Calls”, then press .
4. Press or to select “Yes”, then press .

All call register records will be deleted.

To cancel deleting, select “No” in step 4, then press .

Tip

- If you select “Missed Calls”, “Received Calls” or “Dialed Numbers” in step 3, the call register in the selected category will be deleted.

Call Timers (M 6-2-5)

This function lets you check the duration of your calls.

Checking the Duration of the Last Call

1. Press to display the Main Menu.
2. Press or to select “Call Manager”, then press .
3. Press or to select “Call Register”, then press .
4. Press or to select “Call Timers”, then press .
5. Select “Last Call”, then press .

The duration of the last call is now displayed.

6. When you have finished, press [Back] to return to call timers menu.

Checking the Total Call Time

1. Press or to select “All Calls”, then press in step 5 in “Checking the Duration of the Last Call”.
2. When you have finished, press [Back].

Call Costs (M 6-2-6)

This function lets you check the charges for your calls. Charging Advice is not supported on all networks. Please check with your service provider for availability.

Checking the Cost of the Last Call

1. Press  to display the Main Menu.
2. Press  or  to select “Call Manager”, then press .
3. Press  or  to select “Call Register”, then press .
4. Press  or  to select “Call Costs”, then press .
5. Select “Last Call”, then press .
- The cost of the last call is now displayed.
6. When you have finished, press  [Back] to return to call timers menu.

Checking the Total Call Cost

1. Press  or  to select “All Calls”, then press  in step 5 in “Checking the Cost of the Last Call”.
2. When you have finished, press  [Back].

Setting the Charge Rate

Set the charge rate to calculate the call cost and set the maximum limit for call cost.

1. Perform steps 1 to 4 in “Checking the Cost of the Last Call”.
2. Press  or  to select “Cost Units”, then press .
3. Press  or  to select “Set Units”, then press .
4. Enter your PIN2 code, then press .
5. Enter a cost per unit, then press .
- To enter a decimal point, press .
6. Enter a currency unit (up to 3 characters), then press .

Checking the Charge Rate

1. Select “Read Units”, then press  at step 3 in “Setting the Charge Rate”.
- The charge rate is now displayed.
2. When you have finished, press  [Back].

Setting the Charge Limit

This function is useful if you wish to make sure you do not exceed a certain charge limit.

1. Perform steps 1 to 4 in “Checking the Cost of the Last Call” on page 72.
2. Press Δ or ∇ to select “Max Cost”, then press \textcircled{M} .
3. Press Δ or ∇ to select “Set Limit”, then press \textcircled{M} .
4. Enter your PIN2 code, then press \textcircled{M} .
5. Enter a value, then press \textcircled{M} .
To enter a decimal point, press $\textcircled{\#}$.

Checking the Charge Limit

1. Select “Read Limit”, then press \textcircled{M} at step 3 in “Setting the Charge Limit”.
The value of the charge limit is now displayed.
2. When you have finished, press $\textcircled{-}$ [Back].

Resetting All Call Timers and Call Costs

1. Press \textcircled{M} to display the Main Menu.
2. Press Δ or ∇ to select “Call Manager”, then press \textcircled{M} .

3. Press Δ or ∇ to select “Call Register”, then press \textcircled{M} .
4. Press Δ or ∇ to select “Call Timers” or “Call Costs”, then press \textcircled{M} .
5. Press Δ or ∇ to select “Clear Timers” or “Clear Costs”, then press \textcircled{M} .
6. Press Δ or ∇ to select “Yes”, then press \textcircled{M} .
To cancel resetting, select “No”, then press \textcircled{M} .
7. Enter your PIN2 code, then press \textcircled{M} .
The Call Timers and Costs are reset to zero.

Checking the Residual Credit

1. Perform steps 1 to 4 in “Checking the Cost of the Last Call” on page 72.
2. Press Δ or ∇ to select “Residual Credit”, then press \textcircled{M} .
3. When you have finished, press $\textcircled{-}$ [Back].

Data Counter (M 6-2-7)

You can confirm the amount of bytes which you used in the GPRS transmission.

1. Press **(M)** to display the Main Menu.
2. Press **▲** or **▼** to select “Call Manager”, then press **(M)**.
3. Press **▲** or **▼** to select “Call Register”, then press **(M)**.
4. Press **▲** or **▼** to select “Data Counter”, then press **(M)**.
5. Press **▲** or **▼** to select “Last Data” or “All Data”, then press **(M)**.
You can now check the amount of bytes.
6. When you have finished, press **(-**) [Back].

Resetting All Data Counter

1. Perform steps 1 to 4 in “Data Counter”.
2. Press **▲** or **▼** to select “Clear Counter”, then press **(M)**.
3. Press **▲** or **▼** to select “Yes”, then press **(M)**.
The Data Counter is reset to zero. To cancel resetting, select “No” at step 3, then press **(M)**.

Diverts (M 6-3)

This service is used to divert incoming calls to your voice mail system or to another number depending on certain conditions in which you cannot answer a call.

Divert Calls

1. Press **(M)** to display the Main Menu.
2. Press **▲** or **▼** to select “Call Manager”, then press **(M)**.
3. Press **▲** or **▼** to select “Diverts”, then press **(M)**.
4. Select one of the divert options by pressing **▲** or **▼**, then press **(M)**.

The divert options available are:

- “All Calls”: Diverts all voice calls without ringing.
- “When Busy”: Diverts incoming calls when you are on a call.
- “No Answer”: Diverts incoming calls if you do not answer a call within a certain period of time.
- “Not Reachable”: Diverts incoming calls when your phone is out of network service or switched off.

5. Select “On”, then press **(M)**.

6. If you wish to divert calls to a number which is located in the Phonebook, search for the desired Phonebook entry.
Press  or  [Search] to search the number by name or press  or  to search in alphabetical order, then press . For details on searching the Phonebook entries, see “Finding a Name and Number” on page 27.
7. If you wish to divert calls to a number which you can enter manually, enter the phone number.
8. Press .

If you select “No Answer” in step 4:

9. Enter the period of time using the digit keys (05 to 30 seconds), then press .

Note

- When a divert is set to “All Calls”, “

Tip

- If you select “By Service” in step 5, you can select the divert option further in the selected option in step 4.

Checking the Divert Status

1. Perform steps 1 to 3 in “Divert Calls” on page 74.

2. Select the divert option you wish to check by pressing  or , then press .
3. Press  or  to select “Status”, then press . You can now check the status of the selected divert option.
4. When you have finished, press  [Back].

Cancelling All Divert Settings

1. Perform steps 1 to 3 in “Divert Calls” on page 74.
2. Press  or  to select “Cancel All”, then press .
3. Press  or  to select “Yes”, then press . To cancel the resetting, select “No” in step 3, then press .
4. Press  [OK].

All divert settings are cancelled.

To cancel the Divert Settings Individually

1. Perform steps 1 to 3 in “Divert Calls” on page 74.
2. Select the divert option you wish to cancel by pressing  or , then press .
3. Press  or  to select “Off”, then press .
4. Press  [OK].

The selected divert has been cancelled.

Settings

Phone Settings

Changing the Language (M 7-1-1)

You can change the display language that the phone uses for the display messages and text entry.

1. Press (M) to display the Main Menu.
2. Press \triangle or ∇ to select “Settings”, then press (M).
3. Select “Phone Settings”, then press (M).
4. Select “Language”, then press (M).
5. Press \triangle or ∇ to select the desired language, then press (M).

Wallpaper for the Stand-by Screen (M 7-1-2)

For the stand-by screen, an animation and 3 illustrations are provided.

Images taken with the digital camera or downloaded from a WAP site can be used for Wallpapers.

To Set Built-in Animations or Illustrations

1. Perform steps 1 to 3 in “Changing the Language”.
2. Press \triangle or ∇ to select “Wallpaper”, then press (M).
3. Press \triangle or ∇ to select “On”, then press (M).

4. Select “Animation” or “Illustration 1” to “Illustration 3” by pressing \triangle or ∇ , then press (M).

5. Press (M) again to set.

The selected animation or illustration is displayed on the stand-by screen.

Note

- Even if an animation is selected, the stand-by screen displays a static image when you do not operate the phone for about 30 seconds (It is different according to the selected data).

Tip

- To cancel the Wallpaper setting, select “Off” in step 5.

To Set an Original Image for the Stand-by Screen

1. Perform steps 1 to 3 in “To Set Built-in Animations or Illustrations”.
2. Press \triangle or ∇ to select “Original”, then press (M).
The file names of the images that are registered in the Image Gallery is displayed.
3. Select the image by pressing \triangle or ∇ , then press (M).

The selected image is displayed.

- To determine what part of the image is chosen to be displayed, select it by pressing or or or , then press .

The selected image is displayed on the stand-by screen.

Note

- Some images cannot be used because of their image and data types.*

Backlight (M 7-1-3)

You can turn the backlight of the main screen display on or off when you press the keypad or the optional cigarette lighter charger is connected to the phone.

You can change or specify the amount of time the backlight is ON for, which will help conserve battery life.

To Turn On/Off the Backlight

- Perform steps 1 to 3 in “Changing the Language” on page 76.
- Press or to select “Backlight”, then press .
- Press or to select “On/Off”, then press .
- Select “On” to set backlight on or “Off” to set backlight off by pressing or , then press .

When you select “On” in step 4:

- Enter the duration of the backlight using 2 digits, then press .

To Turn On/Off the Backlight whilst Charging with the Cigarette Lighter Charger

- Perform steps 1 and 2 in “To Turn On/Off the Backlight”.
- Press or to select “In Car”, then press .
- Select “On” to set backlight on or “Off” to set backlight off by pressing or , then press .

Adjusting the LCD Screen (M 7-1-4)

You may sometimes need to adjust the LCD contrast to suit certain lighting conditions.

- Perform steps 1 to 3 in “Changing the language” on page 76.
- Press or to select “LCD Contrast”, then press .
- Press (Dark) or (Light) to adjust the contrast for maximum clarity.
LCD contrast can be adjusted in 9 levels.
- Press .

Colour Reduction (M 7-1-5)

The colour of the screen of this phone is automatically reduced for preventing battery draining if it is not operated.

You can change the time the Colour Reduction will go into effect works between 2 and 20 minutes, or disable this function.

Tip

- *When you purchase this phone, the colour reduction is set to work 2 minutes later.*

1. Perform steps 1 to 3 in “Changing the language” on page 76.

2. Press or to select “Colour Reduction”, then press .

3. Select “On” to set the colour reduction function on or “Off” to set it off by pressing or , then press .

When you select “On” in step 3:

4. Enter the time until the colour reduction works in two digits (02 to 20 minutes) using the digit keys, then press .

Note

- *The colour reduction does not work whilst you are calling or using WAP service.*

Setting the Greeting Message (M 7-1-6)

You can set the message which will appear when the phone is turned on.

1. Perform steps 1 to 3 in “Changing the Language” on page 76.
2. Press or to select “Greeting Message”, then press .
3. Press or to select “On”, then press .
4. Enter the message, then press .

Up to 16 characters can be stored as a message. For details on entering characters, see “Entering Characters” on page 23.

Tip

- *To cancel the Greeting Message setting, select “Off” in step 3.*

Assign Images (M 7-1-7)

Images can be displayed when turning the power on or off, when receiving an incoming call, or when operating the alarm.

Images taken by a digital camera or downloaded from a WAP site can be used.

To Set Built-in Images

1. Perform steps 1 to 3 in “Changing the Language” on page 76.
2. Press or to select “Assign Images”, then press .
3. Select the screen to set the image by pressing or , then press .
4. Select “Animation 1” or “Animation 2” by pressing or , then press .

or

Select “Illustration 1” or “Illustration 2” by pressing or , then press when you select “Alarm” in step 3.

The selected image is displayed.

5. Press .

Tip

- To cancel the image setting, select “Off” in step 4.

To Set an Original Image

1. Perform steps 1 to 3 in “To Set Built-in Images”.
2. Press or to select “Original”, then press .

The file name of the image that is registered in the Image Gallery is displayed.

3. Select the image by pressing or , then press .

The selected image is displayed.

4. To determine what part of the picture is chosen to be displayed, select it by pressing , , or , then press .

Note

- Some images cannot be used because of their image and data types.

Phone Setting Reset (M 7-1-8)

The phone settings can be reset to their default settings.

1. Perform steps 1 to 3 in “Changing the Language” on page 76.
2. Press or to select “Set to Default”, then press .
3. Enter your handset code, then press .
4. Press or to select “Yes”, then press .

To cancel resetting, select “No” in step 4, then press .

All phone settings are reset.

Note

- If you enter a wrong handset code in step 3, operation is cancelled.

Call Settings

Set various types of functions and services.

Call Waiting (M 7-2-1)

If you wish to be able to receive another incoming call whilst you have a call in progress, you must activate the Call Waiting service.

1. Press  to display the Main Menu.
2. Press  or  to select “Settings”, then press .
3. Press  or  to select “Call Settings”, then press .
4. Select “Call Waiting”, then press .
5. Select “On” to activate the Call Waiting service or “Off” to deactivate it by pressing  or .
6. Press  [OK].

Note

- *Call Waiting service may not be available on all mobile phone networks. Contact your network operator for more information.*

To Check the Call Waiting Service Status

1. Perform steps 1 to 4 in “Call Waiting”.
2. Press  or  to select “Status”, then press .

Now you can check the status of the Call Waiting service.

3. Press  [Back].

Display Call Timers (M 7-2-2)

1. Perform steps 1 to 3 in “Call Waiting”.
2. Press  or  to select “Display Call Timers”, then press .
3. Select “On” or “Off” by pressing  or .

Caller No. Status (M 7-2-3)

This lets you control whether to show your phone number or caller’s phone number when calling another party.

Caller No. Status is not supported on all networks. Please check with your service provider for availability.

1. Perform steps 1 to 3 in “Call Waiting”.
2. Press  or  to select “Caller No. Status”, then press .
3. Select the option you wish to set by pressing  or .

The options available are:

- “Show Callers No.”: Select if you wish to see the phone number from any callers before you answer.
- “Show your No.”: Select if you wish to show your phone number.
- “Show Called No.”: Select if you wish to see the phone number of the phone you are connected to, even if your call is diverted to another phone number.
- “Hide if Called”: Select if you wish to hide your phone number from any callers.

4. Select “On” to activate the option you wish to set or “Off” to deactivate it by pressing \blacktriangle or \blacktriangledown , then press \textcircled{M} .

To Check the Caller No. Status

1. Perform steps 1 to 3 in “Caller No. Status” on page 80.
2. Press \blacktriangle or \blacktriangledown to select “Status”, then press \textcircled{M} . Now you can check the status of the Caller No. Status.
3. Press $\textcircled{-}$ [OK].

Note

- *If this is not supported by the network, you will get an illegal operation message, in the phone's screen.*

Personal Call (M 7-2-4)

A specified ringing tone or vibrator setting can be associated to a pre-registered phone number.

Up to 20 phone numbers can be registered.

1. Perform steps 1 to 3 in “Call Waiting” on page 80.
2. Press \blacktriangle or \blacktriangledown to select “Personal Call”, then press \textcircled{M} .
3. Select the number you wish to set by pressing \blacktriangle or \blacktriangledown , then press \textcircled{M} .
4. Enter the phone number, then press \textcircled{M} . If you wish to select the phone number in the Phonebook, search for the desired Phonebook entry. Press \blacktriangleright or $\textcircled{-}$ [Search] to search the number by name or press \blacktriangle or \blacktriangledown to search in alphabetical order, then press \textcircled{M} . For details on searching the Phonebook entries, see “Finding a Name and Number” on page 27.
5. Press \blacktriangle or \blacktriangledown to select “Assign Melody”, then press \textcircled{M} .

6. Select a ringing tone.

For details on selecting a ringing tone, see “Ringer Type” on page 57.

7. Press or to select “Vibration”, then press .

8. Press or to select “Enable”, “Disable” or “Link to Sound”, then press .

For details on setting the vibrator, see “Vibration” on page 58.

9. When setting is complete, select “Setup End”, then press .

Group Call (M 7-2-5)

Phone numbers can be registered or updated in groups.

To Set Group Ringing Tone

Different ringing tones can be set for each group.

When you purchase this phone, groups are set to off.

If you do not set a group ringing tone the default ringing tone will be used.

1. Perform steps 1 to 3 in “Call Waiting” on page 80.

2. Press or to select “Group Call”, then press .

3. Select the group you want to set by pressing or , then press .

4. Press or to select “On”, then press .

5. Press or to select “Assign Melody”, then press .

6. Select a ringing tone.

For details on selecting a ringing tone, see “Ringer Type” on page 57.

7. Press or to select “Vibration”, then press .

8. Press or to select “Enable”, “Disable” or “Link to Sound”, then press .

For details on setting the vibration, see “Vibration” on page 58.

9. When setting is complete, select “Setup End”, then press .

Tip

- To cancel the ringing tone setting, select “Off” in step 4.*

Auto Redial (M 7-2-6)

See “Automatic Redialling” on page 19 about this function.

Minute Minder (M 7-2-7)

Minute Minder function informs you of your talk time by sounding a tone after every minute.

1. Perform steps 1 to 3 in “Call Waiting” on page 80.

2. Press Δ or ∇ to select “Minute Minder”, then press (M) .
3. Press Δ or ∇ to select “On” or “Off”, then press (M) .

Call Setting Reset (M 7-2-8)

The call settings can be reset to their default settings.

1. Perform steps 1 to 3 in “Call Waiting” on page 80.
2. Press Δ or ∇ to select “Set to Default”, then press (M) .
3. Enter your handset code, then press (M) .
4. Press Δ or ∇ to select “Yes”, then press (M) .

To cancel resetting, select “No” at step 4, then press (M) .

All call settings are reset.

Note

- If you enter the wrong handset code in step 3, the operation is cancelled and the screen returns to step 3 in “Call Waiting” on page 80.

Network Settings

Selecting a Network Automatically (M 7-3-1)

This section is only relevant if you are using your phone abroad.

Each time the power is turned on, your phone will always try to connect first to the most recently available network, then to the subscribed network, and lastly to the preferred network.

If none of these are found, it will then search for any other available GSM networks.

1. Press (M) to display the Main Menu.
2. Press Δ or ∇ to select “Settings”, then press (M) .
3. Press Δ or ∇ to select “Network Settings”, then press (M) .
4. Select “Select Network”, then press (M) .
5. Select “Automatic”, then press (M) .

To Set the Network Manually

1. As in step 5 in “Selecting a Network Automatically”, press Δ or ∇ to select “Manual”, then press (M) .
2. Select the network from the list by pressing Δ or ∇ , then press (M) .

Adding a New Network

1. Perform steps 1 to 4 in “Selecting a Network Automatically”.
2. Press or to select “Add New Network”, then press .
3. Press or to select “Add”, then press .
4. Enter the country code.
5. Press .
6. Enter the network code.
7. Press .
8. Enter a new network name.
9. Press .

Editing the Preferred List

To Change the Position of a Network in the Preferred List

1. Perform steps 1 to 4 in “Selecting a Network Automatically”.
2. Press or to select “Set Preferred”, then press .
3. Select the name of the network to change the position from the list by pressing or , then press .

4. Press or to select “Insert” or “Add to End”, then press .

To Delete a Network from the Preferred List

1. Perform steps 1 to 3 in “To Change the Position of a Network in the Preferred List”.
2. Press or to select “Delete”, then press .

Changing the Network Password (M 7-3-2)

1. Perform steps 1 to 3 in “Selecting a Network Automatically” on page 83.
2. Press or to select “Change Password”, then press .
3. Enter the old password, then press .
4. Enter a new password, then press .
5. Enter a new password again, then press .

If you enter the incorrect password in step 5, the screen will return to step 4 and you will be asked to enter the password again.

6. Press .

Internet Settings (M 7-4)

WAP/MMS Settings

WAP Settings and MMS Settings can perform following various setups, respectively.

Note

- *The URL set up in “Homepage” of the WAP Settings is set to the connection point URL of Homepage in “Viewing the WAP Browser”. (p. 95)*
- *Your GXI comes complete with the settings for your network. You should not have to change them.*

WAP Settings

Item	Description	Operation
Profile Name*	WAP Profile Name (Unique Name)	Select “Profile Name” and press (M) . Enter the strings you like and press (M) .
IP Address*	IP address	Select “IP Address” and press (M) . Enter IP address for WAP and press (M) .

Item	Description	Operation
Homepage	Homepage	Select “Homepage” and press (M) . Enter Homepage URL, if needed, and press (M) .
Port Number*	Security Option	Select “Port Number” and press (M) . Enter Port Number (1024-65535) and press (M) .
Circuit Prompt	Circuit Prompt	Select “Circuit Prompt” and press (M) . Select “Enable” or “Disable” and press (M) .
Connection Type	Bearer Connection Type	Select “Connection Type” and press (M) . Select “GPRS Then CSD”, “GPRS” or “CSD” and press (M) .
		GPRS Settings (If “GPRS then CSD” or “GPRS” will be selected as connection type, they should be set)

Item	Description	Operation
APN*	Access Point Name	Select "APN" and press (M) . Enter Access Point Name and press (M) .
UserName	User Name	Select "UserName" and press (M) . Enter User Name and press (M) .
Password	Password	Select "Password" and press (M) . Enter Password and press (M) .
Linger Time	Linger Time	Select "Linger Time" and press (M) . Enter second time (0-99999) and press (M) .
CSD Settings (If "GPRS then CSD" or "CSD" will be selected as connection type, they should be set)		
Phone No.*	Access Point Number	Select "Phone No." and press (M) . Enter Access Point Number and press (M) .

Item	Description	Operation
Line Type	ISDN or Analogue	Select "Line Type" and press (M) . Select "ISDN" or "Analogue" and press (M) .
UserName	User Name	Select "UserName" and press (M) . Enter User Name and press (M) .
Password	Password	Select "Password" and press (M) . Enter Password and press (M) .
Linger Time	Linger Time	Select "Linger Time" and press (M) . Enter second time (0-99999) and press (M) .

*: Item to be set as mandatory.

MMS Settings

Item	Description	Operation
Profile Name*	MMS Profile Name (Unique Name)	Select "Profile Name" and press (M) . Enter the strings you like and press (M) .
IP Address*	IP address	Select "IP Address" and press (M) . Enter IP address for MMS and press (M) .
Relay Server URL*	MMS Relay Server	Select "Relay Server URL" and press (M) . Enter URL of the Relay Server and press (M) .
Port Number*	Security Option	Select "Port Number" and press (M) . Enter Port Number (1024-65535) and press (M) .
Connection Type	Bearer Connection Type	Select "Connection Type" and press (M) . Select "GPRS Then CSD", "GPRS" or "CSD" and press (M) .

Item	Description	Operation
GPRS Settings (If "GPRS then CSD" or "GPRS" will be selected as connection type, they should be set)		
APN*	Access Point Name	Select "APN" and press (M) . Enter Access Point Name and press (M) .
UserName	User Name	Select "UserName" and press (M) . Enter User Name and press (M) .
Password	Password	Select "Password" and press (M) . Enter Password and press (M) .
Linger Time	Linger Time	Select "Linger Time" and press (M) . Enter second time (0-99999) and press (M) .
CSD Settings (If "GPRS then CSD" or "CSD" will be selected as connection type, they should be set)		

Item	Description	Operation
Phone No.*	Access Point Number	Select "Phone No." and press (M) . Enter Access Point Number and press (M) .
Line Type	ISDN or Analogue	Select "Line Type" and press (M) . Select "ISDN" or "Analogue" and press (M) .
UserName	User Name	Select "UserName" and press (M) . Enter User Name and press (M) .
Password	Password	Select "Password" and press (M) . Enter Password and press (M) .
Linger Time	Linger Time	Select "Linger Time" and press (M) . Enter second time (0-99999) and press (M) .

*: Item to be set as mandatory.

To Set up your Account Information

This information should be supplied by your Internet service provider.

1. Press **(M)** to display the Main Menu.
2. Press **▲** or **▼** to select "Settings", then press **(M)**.
3. Press **▲** or **▼** to select "Internet Settings", then press **(M)**.
4. Press **▲** or **▼** to select "WAP Settings" or "MMS Settings", then press **(M)**.
5. Select the profile name you wish to edit by pressing **▲** or **▼**, then press **(M)**.
6. Press **▲** or **▼** to select "Edit", then press **(M)**.
7. Select the item you wish to edit, then press **(M)**.
8. Edit each item.
9. When you have finished editing, select "Setup End", then press **(M)**.

To Select Network Connection Profile

1. Perform steps 1 to 4 in "To Set up your Account Information".
2. Select the profile name to use by pressing **▲** or **▼**, then press **(M)**.
3. Press **▲** or **▼** to select "Activate", then press **(M)**.

Infrared (M 7-5)

You can use the built-in infrared modem to establish contact between your phone and a PC equipped with an infrared port.

1. Press  to display the Main Menu.
2. Press  or  to select “Settings”, then press .
3. Press  or  to select “Infrared”, then press .
4. Press  or  to select “On”, then press .

“” will appear on the screen.

The infrared setting will return to off when no data is transmitted/received via infrared communication.

Security (M 7-6)

Key Lock

As a safety precaution to prevent accidental use, you can lock your phone’s keys when not in use.

Locking the Keypad

1. Press , then press  .
“” will appear on the screen.

Note

- Even if the key are locked, Emergency Calls are still possible.

To Unlock the Keys

1. Press , then press  .
“” will disappear.

Enabling/Disabling the PIN Code (M 7-6-1)

If the PIN code is enabled you will be asked to enter the PIN code each time the phone is switched on. Your PIN code is stored on the SIM and you should have been made aware of the code when you purchased the SIM. Contact your service provider for further details.

1. Press  to display the Main Menu.
2. Press  or  to select “Settings”, then press .
3. Press  or  to select “Security”, then press .
4. Select “PIN Entry”, then press .

5. Press or to select “On” or “Off”, then press .
6. Enter your PIN code, then press .

Note

- If you enter the wrong PIN code three times in step 6, the SIM will lock. To remove the lock, contact your service provider/SIM vendor.

Changing PIN Code

This allows you to change the PIN code stored on the SIM.

1. Perform steps 1 to 3 in “Enabling/Disabling the PIN code”.
2. Press or to select “PIN Entry”, then press .
3. Press or to select “Change PIN”, then press .
4. Enter the existing PIN code, then press .
5. Enter a new PIN code, then press .
6. Enter a new PIN code again, then press .

If you enter a code different from the code which you entered in step 6, the screen returns to step 5. Enter the correct code again.

Handset Lock (M 7-6-2)

The Handset Lock is an additional security feature which prevents unauthorised use of the phone or certain features. The default Handset Lock code is “0000”.

1. Perform steps 1 to 3 in “Enabling/Disabling the PIN code”.
2. Press or to select “Handset Lock”, then press .
3. Press or to select “On” or “Off”, then press .
4. Enter your handset code, then press .

If you enter an incorrect handset code, the screen will clear and you will be prompted to enter the code again.

Changing Handset Code

The default handset code is “0000”.

1. Perform steps 1 and 4 in “Handset Lock”.
2. Press or to select “Change Code”, then press .
3. Enter the old handset code, then press .
4. Enter a new handset code, then press .

5. Enter a new handset code again, then press .

If you enter a code different from the code which you entered in step 5, the screen returns to step 4. Enter the correct code again.

Changing PIN2 Code (M 7-6-3)

PIN2 code is used to protect certain functions in the phone such as Fixed Dialling No. and call cost limits. The following shows you how to change PIN2 code.

1. Perform steps 1 to 3 in “Enabling/Disabling the PIN code” on page 89.

2. Press  or  to select “Change PIN2”, then press .

3. Enter the existing PIN2 code, then press .

4. Enter a new PIN2 code, then press .

5. Enter a new PIN2 code again, then press .

If you enter a code different from the code which you entered in step 5, the screen returns to step 4. Enter the correct code.

Call Barring (M 7-6-4)

This function lets you place restrictions on incoming and outgoing calls. To activate Call Barring you will need the call barring password, which will be available from your service provider if this is supported on the network.

1. Perform steps 1 to 3 in “Enabling/Disabling the PIN Code” on page 89.

2. Press  or  to select “Call Barring”, then press .

3. Press  or  to select call barring option, then press .

The call barring functions available are:

- “Bar Foreign Calls”: Restricts all outgoing international calls.

- “Only Local & Home”: Restricts all outgoing international calls except to your home country.

- “Bar Incoming Calls”: Restricts all incoming calls.

- “Bar Inc. if Abroad”: Restricts all incoming calls when you are outside of the coverage from your registered network operator.

- “Bar Outgoing Calls”: Restricts all outgoing calls except emergency calls.

4. Select one of the call barring options by pressing  or , then press .

The call barring options available are:

- “All Services”: Restricts all services.
- “Voice Calls”: Restricts all voice calls.
- “Data”: Restricts all data calls.
- “Fax”: Restricts all fax calls.
- “Messages”: Restricts all messages.
- “All except Msgs.”: Restricts all services except messages.

5. Select “On”, then press .

If you select “Off”, the selected call barring setting is cancelled.

6. Enter the network password, then press .

To change the network password, see “Changing the Network Password” on page 84.

7. Press  [OK].

The selected call barring function is activated.

If you enter a wrong network password, the entered password is cleared. Enter the correct password.

Checking Call Barring Status

1. Perform steps 1 to 6 in “Call Barring” on page 91.

2. Press  or  to select “Status”, then press .

Now you can check the status of the selected call barring option.

3. When you finish the confirmation, press  [Back].

Cancel All Call Barring Settings

1. Perform steps 1 to 4 in “Call Barring” on page 91.

2. Press  or  to select “Cancel All”, then press .

3. Enter the network password, then press .

4. Press  [OK].

All call barring settings are cancelled.

To Cancel the Call Barring Setting Individually

1. Perform steps 1 to 5 in “Call Barring” on page 91.

2. Select the call barring option you wish to cancel by pressing  or , then press .

3. Press  or  to select “Off”, then press .

4. Enter the Barring password, then press .

The selected call barring setting is cancelled.

Fixed Dialling No. (M 7-6-5)

When the Fixed Dialling No. is enabled, you can call to only predefined numbers.

Enabling Fixed Dialling No.

1. Perform steps 1 to 3 in “Enabling/Disabling the PIN code” on page 89.

2. Press or to select “Fixed Dialling No.”, then press .
3. Enter a PIN2 code, then press .
4. Select “Settings”, then press .
5. Select “On”, then press .

If you select “Off”, Fixed Dialling No. is disabled.

Adding a New Name

1. Perform steps 1 to 3 in “Enabling/Disabling the PIN code” on page 89.
2. Press or to select “Edit Dial List”, then press .
3. Press .
4. Press or to select “Add New Name”, then press .
5. Add a name and a phone number.

For details on adding a name and a phone number, see “Storing Names and Numbers” on page 25.

Searching a Registered Name

1. Perform steps 1 to 3 in “Adding a New Name”.
2. Press or to select “Search”, then press .

3. Search for the desired name.

For details on searching a name, see “Finding a Name and Number” on page 27.

Editing a Registered Name

1. Perform steps 1 and 2 in “Adding a New Name”.
2. Select a name you wish to edit, then press .
3. Press or to select “Edit”, then press .
4. Edit the selected name.

For details on editing a name, see “Editing Phonebook Entries” on page 27.

Deleting a Registered Name

1. Perform steps 1 and 2 in “Adding a New Name”.
2. Select a name you wish to delete, then press .
3. Press or to select “Delete”, then press .
4. Select “Yes”, then press .

The selected name will be deleted.

To cancel deletion, select “No” at step 4, then press .

Master Reset (M 7-7)

The settings can be reset to their default settings.

1. Press  to display the Main Menu.
2. Press  or  to select “Settings”, then press .
3. Press  or  to select “Master Reset”, then press .
4. Enter your handset code, then press .
5. Press  or  to select “Yes”, then press .

To cancel resetting, select “No” at step 5, then press .

All settings are reset.

Note

- If you enter a wrong handset code in step 4, operation is cancelled.
- The default Handset Lock code is “0000”.

Browser

Your phone contains a WAP browser used for surfing on the Mobile Internet, where you can get a lot of useful information. Normally, pages are designed for a mobile phone.



Setting up for the WAP browser

See “WAP/MMS Settings” on page 85 for instructions.

Viewing the WAP Browser (M 8-1)

1. Press [] during stand-by.
2. Press or to select “Homepage”, then press .
3. Select the menu you wish to view by pressing or , then press .

To Exit the WAP Browser

1. Press to exit the browser.

Navigating a WAP Page

- :

Used to switch the menu items.

- /: Used to select an action displayed in the lower left corner of the screen.

- : Used to select an action displayed in the lower right corner of the screen.

- (press and hold):

Used to start the Go to URL.

- to (press and hold):

Used to start the Bookmark (WAP).

- (short press):

Exit (short press)
Turn off the phone. (press and hold)

- : Launch browser option menu.

Browser Menu

When you have started browsing, you can reach browsing options by pressing .

The Browser Menu contains the following:

Back: Used to display the previous page.

Home: Go to the homepage you set in the WAP Settings.

Bookmarks: Add the site you are currently browsing to your list of bookmarks, or see the list of bookmarks.

Go to URL: Input the URL of the site you wish to go, and go to the site.

Show URL: Display the URL you are currently browsing.

SnapShots: Save the page you are currently browsing to your list of Snap Shots, or see the list of Snap Shots.

Save Items: Save images or sounds to the Image Gallery or Sound Gallery.

Alert Inbox: See the list of WAP push messages. You can receive push messages via WAP Services. This means that a service provider sends WAP content to your phone, without you having to do anything.

Reload: Refresh the contents of the WAP page.

Settings: Includes “Restart Browser”, some settings, etc.

Bookmarks (M 8-2)

The Bookmarks option helps you to store desired (or frequently used) pages (addresses). It can save you time in accessing WAP pages sites.

Adding a Bookmark

1. Press  [] during stand-by.
2. Press  or  to select “Bookmarks”, then press .
The list of Bookmarks is displayed.
3. Press  [Options] to display the Options Menu.
When you add a bookmark for the first time, press  [Add] instead, then skip to step 5.
4. Press  or  to select “Add”, then press .
5. Enter the bookmark title, then press .
6. Enter the URL address, then press .

Accessing Bookmarked Pages

1. Perform steps 1 and 2 in “Adding a Bookmark” on page 96.
The list of Bookmarks is displayed.
2. Select a bookmarked page you wish to access by pressing or , then press .

Editing Bookmarks

1. Perform steps 1 and 2 in “Adding a Bookmark” on page 96.
The list of Bookmarks is displayed.
2. Select the desired bookmark to edit by pressing or , then press [Options].
The Options Menu is displayed.
3. Press or to select “Edit”, then press .
4. Edit the bookmark title.
For details on entering characters, see “Entering Characters” on page 23.
5. Press .
6. Edit the URL address.
7. Press .

Deleting Bookmarks

1. Perform steps 1 and 2 in “Adding a Bookmark” on page 96.
The list of Bookmarks is displayed.
2. Select the desired bookmark to delete by pressing or , then press [Options].
The Options Menu is displayed.
3. Press or to select “Delete”, then press .
4. Press or to select “Yes”, then press .

Messages

Your phone allows you to send and receive short messages, MMS and WAP mails.

MMS (Multimedia Messaging Service)

About MMS

MMS allows you to further personalise your messages with pictures, sounds and animations.

Note

- *Some MMS functions may not always be available depending on your network. Contact your network operator for more information.*

Setting up MMS (M 0-1-5)

1. Press  [] during stand-by.
2. Select “MMS”, then press .
3. Press  or  to select “Settings”, then press .
4. Select the desired item to set, then press .

The items available are:

- “Download Msg.”
- “Intl. Download Msg.”
- “Delivery Report”
- “Delivery Rep. Allow”

- “Expiry Time”
- “Sender Visibility”
- “Anonymous Reject”
- “Slide Interval”

5. Edit each of the items above.
6. When you finish setting, press  [Back].

Creating a New MMS (M 0-1-1)

1. Press  [] during stand-by.
2. Select “MMS”, then press .
3. Select “Compose”, then press .
4. Enter your message, then press .
5. Enter phone number or E-mail address of the recipient, then press .

If you wish to select the phone number or E-mail address in the Phonebook, search for the desired Phonebook entry.
Press  or  [Search] to search the number by name or press  or  to search in alphabetical order, then press . For details on searching the Phonebook entries, see “Finding a Name and Number” on page 27.

6. Select “Send”, then press .

The confirmation screen of file size is displayed.

7. Select “Yes”, then press .

After the message has been sent, the message is added to the Sent box.

To Enter the Subject of the Message

1. Perform steps 1 to 3 in “Creating a New MMS” on page 98.
2. Press  [Options] to display the Options Menu.
3. Select “Subject”, then press .
4. Enter the subject of your message, then press .

To Add Recipients

1. Perform steps 1 to 5 in “Creating a New MMS” on page 98.
2. Press  or  to select “Add address”, then press .
3. Select “To” to add recipients or “Cc” to send a copy of this MMS to other recipients by pressing  or .
4. Select a desired number from the list by pressing  or .

5. Enter the phone number or E-mail address of the other recipients, then press .

6. Press  [Back] twice.

To Use the Text Template

1. Perform steps 1 to 3 in “Creating a New MMS” on page 98.
2. Press  [Options] to display the Options Menu.
3. Press  or  to select “Insert Template”, then press .
4. Select the desired template from the list by pressing  or .

To Save a Message in the Drafts Box

You can save a message in the Drafts box temporarily and send it later, without sending it immediately.

1. Perform steps 1 to 5 in “Creating a New MMS” on page 98.
2. Press  or 

Note

- You can send it later following the instructions in “*Sending a Message in the Drafts Box*” on page 100.

Inserting Attached Data

You can send images and sounds saved in the Gallery attached to MMS.

You can attach a maximum of 6 images or sounds in all.

1. Perform steps 1 to 3 in “Creating a New MMS” on page 98.
2. Press  [Options] to display the Options Menu.
3. Press  or  to select “Image” or “Sound”, then press .
4. Select the file name you wish to attach by pressing  or .
- When an image is selected, it is displayed.
When a sound is selected, it is played.
5. Once you have confirmed the image, press .

To Delete Attached Data

1. Perform steps 1 to 3 in “Inserting Attached Data”.
The list of attached data is displayed.
2. Press  [Options].
3. Press  or  to select “Remove”, then press .
4. Press  or  to select “Yes”, then press .

Sending a Message in the Drafts Box

1. Perform steps 1 and 2 in “Creating a New MMS” on page 98.
2. Press  or  to select “Drafts”, then press .
3. Select the desired message to send in the Drafts box by pressing  or  [Options].
The Options Menu is displayed.
4. Press  or  to select “Send”, then press 
The confirmation screen of file size is displayed.
5. Select “Yes”, then press 
The phone begins the sending process and the MMS message is sent.

Reading MMS (M 0-1-2)

Messages you receive are stored in the Inbox, and outgoing messages are stored in the Drafts box until you send them, after which they move to the Sent box.

Incoming Messages

The MMS indicator () will appear when you are receiving an incoming message.

1. Perform steps 1 and 2 in “Creating a New MMS” on page 98.

2. Press or to select “Inbox”, then press . Messages are marked with “” denote mails with attachments.
3. Press or to select the desired message, then press . The message is displayed.
4. Scroll the screen by pressing or to read the message.
5. When you finish viewing, press [Done].

To Check the Sender and Receiver Phone Number or E-mail Address

1. Perform steps 1 to 3 in “Incoming Messages” on page 100.
2. Press [Options] to display the Options Menu.
3. Press or to select “Details”, then press .

The sender’s phone number or E-mail address, time and date stamp, subject, attachment and size are displayed.

Replying to a Message to the Sender from Inbox

1. Perform steps 1 and 2 in “Creating a New MMS” on page 98.
2. Press or to select “Inbox”, then press .

3. Press [Options] to display the Options Menu.
4. Press or to select “Reply”, then press .
5. Enter your message.
For details on entering characters, see “Entering Characters” on page 23.
6. Press . The phone number or E-mail address of the recipient is automatically filled in the sender’s phone number or E-mail address.
7. Press . The subject field is automatically filled in with the original subject preceded by “Re:”.
8. Select “Send”, then press . The confirmation screen of file size is displayed.
9. Select “Yes”, then press .

Tip

- You can reply to a message to all addresses of selected messages by selecting “Reply All” in step 5.

Forwarding a Message

1. Perform steps 1 to 3 in “Replying to a Message to the Sender from Inbox” on page 101.
2. Press or to select “Forward”, then press .
3. Enter the phone number or E-mail address of the recipient, then press .
4. If you wish to select the phone number or E-mail address in the Phonebook, search for the desired Phonebook entry.

Press or [Search] to search the number by name or press or to search in alphabetical order, then press .

For details on searching the Phonebook entries, see “Finding a Name and Number” on page 27.

The original message is displayed in the “Message” field.

5. Select “Send”, then press .
6. The confirmation screen of the file size is displayed.
6. Select “Yes”, then press .

Note

- When the message with attached data is forwarded the data is also sent. However, if there is any material which the phone recognises as having copyright, it will not be sent.
- “Subject” field is automatically filled in with the original subject preceded by “Fw:”.
The original message and subject cannot be changed.

Modifying a Message

1. Perform steps 1 to 3 in “Replying to a Message to the Sender from Inbox” on page 101.
2. Select “Edit”, then press .
3. Modify the message, then press .
4. Press .
5. Select “Send”, then press .
6. The confirmation screen of the file size is displayed.
6. Select “Yes”, then press .

Note

- Messages cannot be edited if they contain particular data such as SMIL, XHTML, copyrights or unknown format.

Storing the Mail Address of a Sender in the Phonebook

1. Perform steps 1 to 3 in “Replying to a Message to the Sender from Inbox” on page 101.
2. Press or to select “Save to Phonebook”, then press .
The name entry screen is displayed.
3. Enter the name for the Phonebook entry.
For details on entering a name, see “Storing Names and Numbers” on page 25.

Retrieving MMS

When “” is in the Inbox, the following can be done.

1. Perform steps 1 and 2 in “Creating a New MMS” on page 98.
2. Press or to select “Inbox”, then press .
3. Press or to select a desired alert to download.
4. Press to display the Alert Menu.
5. Press or to select “Download”, then press .

Deleting Messages

1. Perform steps 1 and 2 in “Creating a New MMS” on page 98.
2. Press or to select “Inbox”, “Drafts” or “Sent”, then press .
3. Select the message you wish to delete by pressing or , then press [Options].
The Options Menu is displayed.
4. Press or to select “Delete Message”, then press .
5. Press or to select “One Message” or “All Message”, then press .
6. Select “Yes”, then press
To cancel deletion, select “No”, then press .

Note

- You cannot delete locked messages.

To Lock Messages

1. Perform steps 1 and 2 in “Deleting Messages” on page 103.
2. Select the message you wish to lock by pressing or , then press [Options].
The Options Menu is displayed.
3. Press or to select “Lock/Unlock”, then press .

Creating Slide Data

1. Press [] during stand-by.
2. Select “MMS”, then press .
3. Select “Compose”, then press .
4. Press [Options] to display the Options Menu.
5. Press or to select “Slide Show”, then press .
6. Press or to select “On”, then press .
7. Enter your message, then press .
8. Enter the phone number or E-mail address of the recipient, then press .

If you wish to select the phone number or E-mail address in the Phonebook, search for the desired Phonebook entry.

Press or [Search] to search the number by name or press or to search in alphabetical order, then press .

For details on searching the Phonebook entries, see “Finding a Name and Number” on page 27.

9. Press or to select “Send” or “Save”, then press .

If you wish to send images and sounds, see “Inserting Attached Data” on page 100.

Note

- You can create messages which have up to 3 slides. Each slide can contain one image, one sound file and up to 512 characters of text (up to the message total 30kb limit).
- The slide options available are:
Add Slide: To add a new slide.
Delete Slide: To delete the active slide.
Previous Slide: To navigate to the previous slide.
Next Slide: To navigate to the next slide.
- EVA data cannot be attached as a slide data to a message.

Making a Call to the Sender of a Message

You can make a call to the sender of a message in Inbox whose address (From) is the phone number.

1. Perform steps 1 and 2 in “Replying to a Message to the Sender from Inbox” on page 101.
2. Press [Options] to display the Options Menu.
3. Press or to select “Call”, then press .

SMS (Short Message Service)

About SMS

The Short Message Service (SMS) allows you to send text messages of up to 1024 characters to other GSM users.

Using SMS with Your Phone

Messages longer than 160 characters may be composed. During sending, the messages will be split. If the receiver has a suitable phone the messages will recombine during reception, if not your message will appear as a number of separate 160 characters messages.

You can send or receive SMS even if you are talking on the phone.

You can also use Text Templates to help you compose SMS.

Setting up SMS

Before you can use SMS to send and receive messages, you have to set up some personal and system information.

To set up the Service Centre Address (M 0-2-4)

1. Press [] during stand-by to display the Message menu.
2. Press or to select “SMS”, then press .
3. Press or to select “Settings”, then press .
4. Select “Message Centre”, then press .
5. Enter the centre number.

If you wish to enter a country code for a message to an international number, press and hold until a “+” sign appears.

6. Press .

Validity Period

This indicates the number of days and hours for which a message you send may remain undelivered to the message recipient.

During this period, the message service centre will continually try to deliver the message to the recipient.

1. Perform steps 1 to 3 in “Setting up SMS” on page 105.
2. Press or to select “Message Lifetime”, then press .
3. Select the validity period by pressing or , then press .

Message Format

1. Perform steps 1 to 3 in “Setting up SMS” on page 105.
2. Press or to select “Message Format”, then press .
3. Select the message format by pressing or , then press .

Connection Type

1. Perform steps 1 to 3 in “Setting up SMS” on page 105.
2. Press or to select “Connection Type”, then press .
3. Select the connection type by pressing or , then press .

Creating a New SMS (M 0-2-1)

1. Press [] during stand-by.
2. Press or to select “SMS”, then press .
3. Select “Compose”, then press .

4. Enter your message.

For details on entering characters, see “Entering Characters” on page 23.

5. Press .

To Use the Text Template

1. Perform steps 1 to 3 in “Creating a New SMS”.
2. Press [Options] to display the Options Menu.
3. Press or to select “Insert Template”, then press .
4. Select the desired template from the list by pressing or , then press .

To Save the Message in the Outbox

1. Perform steps 1 to 5 in “Creating a New SMS”.
2. Enter the SMS phone number of the recipient, then press .
3. Press  or  to select “Save”, then press .

Sending a Message

1. Perform steps 1 to 5 in “Creating a New SMS”.
2. Enter the SMS phone number of the recipient, then press .
3. If you wish to select the SMS phone number in the Phonebook, search for the desired Phonebook entry. Press  or  [Search] to search the number by name or press  or  to search in alphabetical order, then press .
4. For details on searching the Phonebook entries, see “Finding a Name and Number” on page 27.
5. Press  or  to select “Send”, then press .

The phone begins the sending process and the SMS is sent.

Reading SMS

Incoming Messages

The SMS indicator () will appear when an incoming message arrives.

1. When you receive a SMS, press .
2. Press  or  to select the desired message. The sender’s phone number and a part of the message are displayed. When the sender’s phone number is stored in the Phonebook, the sender’s name is displayed instead of the phone number. Messages are marked with “.
4. Scroll the screen by pressing  or  to read the message.
5. When you have finished viewing, press .

Replying to the Sender

1. Perform steps 1 to 3 in “Reading SMS”.
2. Press  [Options] to display the Options Menu.
3. Press  or  to select “Reply”, then press .
4. Enter your message.

For details on entering characters, see “Entering Characters” on page 23.

5. Press .

Follow the procedure from step 2 in “Sending a Message” on page 107.

Calling the Message Sender

- 1.** Perform steps 1 to 3 “Reading SMS” on page 107.
- 2.** Press  [Options] to display the Options Menu.
- 3.** Press  or  to select “Call Sender”, then press .

Forwarding a Message

- 1.** Perform steps 1 to 3 in “Reading SMS” on page 107.
- 2.** Press  [Options] to display the Options Menu.
- 3.** Press  or  to select “Forward”, then press .
- 4.** Enter the SMS phone number of the recipient, then press .

For details on searching the Phonebook entries, see “Finding a Name and Number” on page 27.

- 5.** Press  or  to select “Send”, then press .

The phone begins the sending process and the SMS is sent.

Modifying a Message

- 1.** Perform steps 1 and 2 in “Creating a New SMS” on page 106.
- 2.** Press  or  to select “Outbox”, then press .
- 3.** Select the desired message to modify in the Outbox by pressing  or .
- 4.** Press  [Options] to display the Options Menu.
- 5.** Select “Edit”, then press .
- 6.** Modify the message, then press .

Follow the procedure from step 2 in “Sending a Message” on page 107.

Deleting Messages

- 1.** Perform steps 1 and 2 in “Creating a New SMS” on page 106.
- 2.** Press  or  to select “Inbox” or “Outbox”, then press .
- 3.** Select the message you wish to delete by pressing  or .
- 4.** Press  [Options] to display the Options Menu.
- 5.** Press  or  to select “Delete”, then press .
- 6.** Press  or  to select “Yes”, then press .

The selected message is deleted.

Storing the Phone Number of a Sender in the Phonebook

1. Perform steps 1 and 2 in “Reading SMS” on page 107.
2. Press  [Options] to display the Options Menu.
3. Press  or  to select “Save to Phonebook”, then press .
4. Enter the name for the phonebook entry.

For details on entering a name, see “Storing Names and Numbers” on page 25.

Check the already entered phone number.

Cell Broadcast (M 0-3)

You can receive Cell Broadcast messages or general messages like weather reports, traffic reports, etc. broadcast to all subscribers in a certain network area.

This function may not be available on all mobile phone networks. Contact your network operator for more information.

Enabling/Disabling Cell Broadcast (M 0-3-1)

1. Press  [] during stand-by.
2. Press  or  to select “Cell Broadcast”, then press .
3. Press  or  to select “On/Off”, then press .
4. Select “On” to set Cell Broadcast on or “Off” to set it off by pressing  or .

Reading Cell Broadcast Messages (M 0-3-2)

1. When you receive a Cell Broadcast message, press .
2. Scroll the screen by pressing  or  to read the message.
3. When you finish viewing, press .

Subscribing to Cell Broadcasts

Select the page of the cell broadcast message that you want.

1. Press  [] during stand-by.
2. Press  or  to select “Cell Broadcast”, then press .
3. Press  or  to select “Settings”, then press .
4. Press  or  to select “Set Info Subjects”, then press .
5. Press  or  to select “Create Subject”, then press .
6. Press  to add the channel.
7. Enter the appropriate channel code obtained from your service provider, and a title for the channel.

Setting Languages

Allows you to select your preferred language for the cell broadcast message display.

Cell Information (M 0-4)

The Cell Information is the message information that operators sent to subscribers in certain areas.

When you receive Cell Information, the message will be displayed on the stand-by screen.

Note

- *This function may not be available on all mobile phone networks. Contact your network operator for more information.*

Enabling/Disabling Cell Information

1. Press  [] during stand-by.
2. Press  or  to select “Cell Info”, then press .
3. Press  or  to select “On” or “Off”, then press .

Note

- *If Cell Information is set to “On”, the Stand-by Time will decrease.*

Data Transmission

Your PC can be set up to use the GX1 as a modem. You can use Infrared (IrDA) to connect to the PC.

System Requirements

OS: Windows®98*, Windows®Me,
Windows®2000, Windows®XP

* Windows®98 Second Edition, or Windows®98 +
Internet Explorer 5.01 or later

Interface: Infrared (IrDA) or Serial port (D-sub 9-pin
connector)

CD-ROM drive

Software Installation and Setup

1. Install Modem setup software from the included CD-ROM.
 - Insert the CD-ROM and double-click [setup.exe] to start installation.
 - Follow the instructions on the screen to complete installation.

When installation has completed, “SHARP GSM GPRS” icon appears in the control panel.

When you perform the following operations (step 2 to 4), refer to GSM/GPRS Modem Option Help

after executing [SHARP GSM GPRS] in the control panel.

2. Install Modem driver.
3. Make the Dial-up connection.
4. Set GSM/GPRS Modem Option which is stored in the control panel.

If you wish to use GSM, fill the GSM connection column.

If you wish to use GPRS, fill the GPRS connection column.

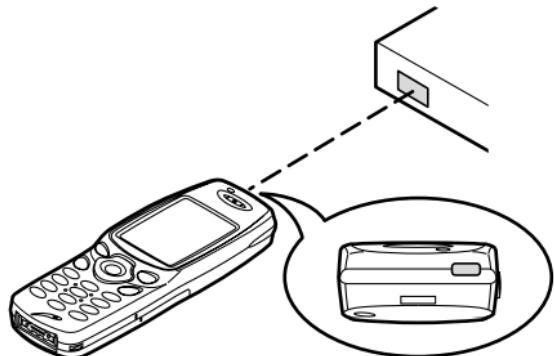
Note

- *Modem setup software may not run on certain PCs.*

Using the Modem Setup

The software in the CD-ROM supplied is provided based on the END USER LICENSE AGREEMENT, and can be used and duplicated only in compliance with the conditions of the pertinent END USER LICENSE AGREEMENT.

The software installer displays the END USER LICENSE AGREEMENT upon startup.



- When using the infrared modem function for executing data transmission, align the infrared port with each other.

Note

- *The distance between the infrared ports which can communicate is a maximum of 20 cm within a 30° angle.*
- *When transmitting data via infrared communication, you need to set the infrared setting to "On". (p. 89)*
- *It is not recommended that you make or answer a call during data transmission. The operation may be interrupted.*

Troubleshooting

Problem	Solution
The phone does not turn on.	<ul style="list-style-type: none">Make sure the battery is properly inserted and charged.
PIN code or PIN2 code is rejected.	<ul style="list-style-type: none">Make sure you have entered the correct code (4 to 8 digits).Your SIM card/protected functions will become locked after 3 unsuccessful attempts.Contact your SIM provider if you do not have the correct PIN code.
SIM card becomes locked.	<ul style="list-style-type: none">Enter PUK code (8 digits) provided by your service provider (if supported).If the attempt is successful, enter the new PIN code and confirm your phone is operational again. Otherwise contact your dealer.
The display is difficult to read.	<ul style="list-style-type: none">Adjust the LCD contrast.

Problem	Solution
Phone functions do not work after the phone is turned on.	<ul style="list-style-type: none">Check the radio signal strength indicator as you may be outside the service area.Check to see if any error message is displayed when you turn your phone on. If so, contact your dealer.Make sure the SIM card is correctly inserted.
Calls cannot be made or received.	<ul style="list-style-type: none">If the message "SIM Card Error" is displayed at start-up, you cannot use your SIM card or SIM card is damaged. Contact your dealer or network service provider.Check your call barring, fixed dialling setting, remaining battery and call forwarding settings.Check if your phone is currently performing data communication using Infrared (IrDA).Check the remaining balance if you are using a pre-paid SIM card.

Problem	Solution
Call quality is poor.	<ul style="list-style-type: none"> Your current location may not provide good call quality (i.e., in a car or train). Move to a location where radio signal strength is greater.
Cannot access network service.	<ul style="list-style-type: none"> Check where your account has been registered and where the service is available.
Cannot send or receive SMS messages.	<ul style="list-style-type: none"> Make sure you are correctly subscribed for the Short Message Service, that the network supports this service, and that the centre number is set up correctly. If not, contact your network service provider.
Cannot connect to MMS service provider.	<ul style="list-style-type: none"> MMS settings and configuration may be missing or incorrect or network does not support it. Check your service provider's access point number. Contact your service provider to confirm the correct settings.

Problem	Solution
Limited memory available.	<ul style="list-style-type: none"> Delete any unnecessary data.

Safety Precautions and Conditions of Use

Your phone conforms to international regulations insofar as it is used under normal conditions and in accordance with the following instructions.

CONDITIONS OF USE

Electromagnetic waves

- Do not switch on your phone aboard an aircraft (as your phone may interfere with the aircraft's electronic systems). Current legislation forbids this use and legal action can be taken against the user.
- Do not switch on your phone in a hospital, except in designated areas.
- Use of your phone's function may affect the performance of medical electronic units (pacemakers, hearing aids, insulin pumps, etc.). When the phone function is on, do not bring it near medical equipment or into areas in which medical equipment is being used. If you have a hearing aid or a pacemaker, only use the phone on the opposite side of your body from where it is located. The phone should be kept at least 6 inches (15.24 cm) from a pacemaker ANYTIME the phone is switched on.

- Do not switch on your phone near gas or flammable substances.
- Observe the rules concerning the use of mobile phones at gasoline stations, chemical plants and at all sites where a risk of explosion exists.

Caring for your phone

- Do not allow children to use your phone without supervision.
- Do not open or attempt to repair your phone yourself. The product can only be repaired by authorized service personnel.
- Do not drop your phone or subject it to severe impacts. Bending the body and pushing the display or keys with extreme force could damage the phone.
- Do not use solvents to clean your phone. Use only a soft, dry cloth.
- Do not carry your phone in your back pocket as it could break when you sit down. The display is made of glass and is particularly fragile.
- Avoid touching the external connector on the underside of the phone, since the delicate components within can be damaged by static electricity.

Battery

- Use your phone only with batteries, chargers and accessories recommended by the manufacturer. The manufacturer disclaims any liability for damage caused by the use of other chargers, batteries or accessories.
- **When the battery charging alert is displayed on the screen, charge the battery as soon as possible.** If you continue using your phone ignoring the alert, the phone may cease to function, and all data and settings you have stored may be lost at any moment.
- Before removing the battery from the phone, make sure the phone is switched off.
- Replace and charge the new battery as soon as possible after removing the old one.
- Do not touch the battery terminals. Batteries can cause damage, injury or burns if a conductive material touches exposed terminals. When the battery is detached from the phone, use a cover made of non-conductive material for keeping and carrying the battery safely.
- The battery can only be used and charged in temperatures between 0°C to 40°C. The battery also can be preserved in temperatures between -20°C to 45°C.

- The battery can be charged and discharged hundreds of times but it will eventually wear out. When the operating time (talk-time and stand-by time) is noticeably shorter than normal, it is time to buy a new battery.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE,
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS

See "Battery Disposal" on page 12.

Camera Operation

- Learn picture quality, file formats, etc. beforehand. The display supports up to 65,536 colours. The taken pictures can be saved in the JPEG format (JPEG high-colour).
- Be careful not to move your hand whilst taking pictures.
If the phone moves whilst taking a picture, the picture can be blurred. When taking a picture, hold the phone firmly to prevent it from moving, or use the delay timer.

- Clean the lens cover before taking a picture. Fingerprints, oils, etc. on the lens cover hinder clear focusing. Wipe them off with a soft cloth before taking a picture.

Others

- As with any electronic storage unit, data may be lost or corrupted under various circumstances.
- Before connecting the phone with a PC or a peripheral unit, read the operation manual for the other unit carefully.
- If the phone's battery has been removed for some time, or the phone has been reset, the unit's clock and calendar may be reinitialised. The date and time should be updated in this case.
- Use only the attached hands free kit. Some phone's functions may not work when unauthorised hands free kits are used.

ENVIRONMENT

- Keep your phone away from extreme heat. Do not leave it on the dashboard of a car or near a heater. Do not leave it in any place that is extremely damp or dusty.

- Since this product is not waterproof, do not use it or store it where fluids such as water can splash onto it. Raindrops, water spray, juice, coffee, steam, perspiration, etc. will also cause a malfunction.

PRECAUTIONS CONCERNING VEHICLE USE

- It is the user's responsibility to verify if local laws permit the use of a mobile phone in a vehicle. Give full attention to driving. Pull off onto the side of a road and park the car before making or answering a call.
- If local laws permit, we recommend that you use your phone with the attached hands free.
- Use of your phone's function may interfere with the vehicle's electronic systems, such as the ABS anti-lock brakes or the air-bag. To ensure no such problem occurs, please check with your dealer or car manufacturer before connecting your phone.
- Only allow qualified service maintenance personnel to install the vehicle accessories.

The manufacturer disclaims any liability for damage which may result as a consequence of improper use or use contrary to the instructions contained herein.

SAR

Your Sharp mobile phone has been designed, manufactured and tested so as not to exceed the limits for exposure to electromagnetic fields recommended by the Council of the European Union. These limits are part of comprehensive guidelines developed by independent scientific organisations. The guidelines include a substantial safety margin designed to assure the safety of the phone user and others and to take into account variations in age and health, individual sensitivities and environmental conditions. European standards provide for the amount of radio frequency electromagnetic energy absorbed by the body when using a mobile phone to be measured by reference to the Specific Absorption Rate (SAR). The SAR limit for the general public is currently 2 watts per kilogram averaged over 10 grams of body tissue. Your Sharp mobile phone SAR value is 0.46 watts per kilogram. This has been tested to ensure that this limit is not exceeded even when the phone is operating at its highest certified power. In use however your Sharp mobile phone may operate at less than full power because it is designed to use only sufficient power to communicate with the network.

Index

A

Accessories 7

B

Battery 10

Charging 13

Disposal 12

Inserting 10

Removing 12

Battery Level Indicator 14

Bookmarks 96

Accessing 97

Adding 96

Deleting 97

Editing 97

Browser 95

Browser Menu 96

Navigating WAP Page 95

Viewing WAP Browser 95

C

Calculator 62

Rate Conversion 62

Calendar 63

Deleting Schedules 64

Find a Particular Date 63

Call 18

Answering 19

Ending 19

Holding 20

Making 18

Making Another Call During a
Call 20

Rejecting 20

Call Costs 72

Checking Charge Limit 73

Checking Charge Rate 72

Checking Cost of the Last Call
72

Checking Residual Credit 73

Checking Total Call Cost 72

Resetting All Call Timers/Call
Costs 73

Setting Charge Limit 73

Setting Charge Rate 72

Call Manager 70

Call Register 70

Deleting 70

Sending Messages 70

Viewing 70

Call Settings 80

Auto Redial 82

Call Waiting 80

Caller No. Status 80

Display Call Timers 80

Group Call 82

Minute Minder 82

Personal Call 81

Resetting 83

Call Timers 71

Checking Duration of Last Call
71

Checking Total Call Time 71

Call Waiting 21, 80

Camera 9, 33

Brightness 35

Deleting 36

Indicators 35

Memory 34

Mode 34

Picture Size 34

Retaking Pictures 34

Sending 36

Taking Pictures 33

Timer 35

Viewing 35

Zoom Function 33
Cell Broadcast 109
Enabling/Disabling 109
Reading 109
Setting Languages 110
Subscribing 110
Cell Information 110
Enabling/Disabling 110
Clock & Alarm 64
Changing Alarm Settings 68
Disabling Alarm Function 68
Resetting Alarm Setting 68
Resetting All Alarm Settings 68
Setting 66
Setting Alarm 66
Setting the Date and Time 64
Clock Setting 64
Setting Date and Time 64
Conference Call 21
Adding New Participants 21
Ending Call with a Participant 22
Making 21
Private Conversation 22

D

Data Counter 74
Resetting 74

Data Transmission 111
Modem Setup 111
Software Installation/Setup 111
System Requirements 111
Diverts 74
Cancelling All Divert Settings 75
Cancelling Divert Settings Individually 75
Checking the Divert Status 75
Divert Calls 74

E

Earpiece 9
Earpiece Volume 20
Emergency Calls 18
End/Power Key 9
Entering Characters 23
Changing Input Mode 24
Symbols and Punctuation 24
T9 Text Input 24
Table of Characters 23
Text Template 24
External Connector 9

F

Fun & Games 44

G

Games 44
Setting up Game Options 45
Starting 44

H

Hands free Connector 9
Help List 69

I

Image Gallery 37
Adjusting Size 38
Changing File Name 38
Checking 37
Deleting 39
Sending Messages 38
Viewing 37

Indicators 15
Infrared 89
Infrared Port 9
International Calls 18
Internet Settings 85
WAP/MMS Settings 85

K

Key Lock 89

L

LED Indicator 9

M

M Key 9
Master Reset 94
Melody Editor 45
Copying/Pasting Notes 52
Creating Your Original Ringing Tone 45
Deleting 50
Editing 50
Musical Scale/Rest 47
Strength 50
Tone 48
Types of Notes/Rests 47
Memory Status 43
Menu 31
List of Menu Functions 31
Main Menu 31
Operation Guidance 31
Shortcut Keys 31
Menu Key 31
Messages 98
MMS 98
SMS 105
Microphone 9
Muting 22
Mirror 9
MMS 98

A

Adding Recipients 99
Checking Sender/Receiver Address 101
Creating 98
Creating Slide Data 104
Deleting 103
Forwarding 102
Inserting Attached Data 100
Lock/Unlock 104
Making a Call 105
Modifying 102
Reading 100
Replies 101
Retrieving 103
Saving in Drafts Box 99
Sending Message in Drafts Box 100
Setting up 98
Storing Address in Phonebook 103

M

My Phone 37

N

Navigation Keys (Arrow Keys) 9, 31
Network Settings 83
Adding New Network 84
Changing Network Password 84

E

Editing the Preferred List 84
Selecting a Network Automatically 83

O

Organiser 62

P

Phone Settings 76
Assign Images 78
Backlight 77
Built-in Animations/Illustrations 76
Changing Language 76
Colour Reduction 78
Greeting Message 78
LCD Contrast 77
Resetting 79
Wallpaper 76
Phonebook 23
Adding Number from Call Register 26
Creating New Entry 24
Deleting 28
Editing 27
Group Name 23, 25
Memory Status 29
Searching 27

- Sending Messages 30
- Storing Inputted Number 26
- View Groups 28
- Your Own Number 28
- PIN Code 89
- PIN2 Code 91
- Profiles 56
 - Activating 56
 - Any Key Answer 61
 - Customising 56
 - Keypad Tones 58
 - Low Battery Alert 61
 - Message Alert 60
 - Power On/Off Sound 59
 - Resetting 57
 - Ringer Type 57
 - Ringer Volume 57
 - Vibration 58
 - Warning Tone 59
- Q**
 - Quick Reference 124
- R**
 - Redialling 19
 - Auto Redial 19
- S**
 - SAR 118
- Screen Display 9
- Security 89
 - Call Barring 91
 - Changing Handset Code 90
 - Changing PIN Code 90
 - Changing PIN2 Code 91
 - Enabling/Disabling PIN Code 89
 - Fixed Dialling No. 92
 - Handset Lock 90
 - Key Lock 89
- Settings 76
 - Call Settings 80
 - Infrared 89
 - Network Settings 83
 - Phone Settings 76
 - Security 89
- SIM Card 10
 - Inserting 10
 - Removing 12
- SMS 105
 - Calling 108
 - Creating 106
 - Deleting 108
 - Forwarding 108
 - Modifying 108
 - Reading 107
- Replies 107
- Saving in Outbox 107
- Sending 107
- Setting up 105
- Storing Sender's Number in Phonebook 109
- Sound Gallery 39
 - Changing File Name 40
 - Checking 40
 - Deleting 41
 - Playing Back 39
 - Sending Messages 41
 - Strength 40
 - Tone 40
- Speaker 9
- Speed Dialling 18, 29
- T**
 - Text Templates 42
 - Adding Phrases 42
 - Deleting 42
 - Editing 42
 - Using 99, 106
 - Viewing 42
- Tone Editor 52
 - Algorithm 53
 - Creating Your Original Tone 54
 - Effect Frequency 54

FM Sound Source 52

Operator 53

Troubleshooting 113

Turning Your Phone On/Off 14

V

Voice Memo 68

Playing Back 69

Recording 68

Quick Reference GX1

Function Key shortcuts	
To display the Main Menu.	(M)
To lock and unlock the keypad.	(M) → (*+o)
To mute and unmute the microphone during call.	(o) [Mute]
To turn Silent mode on.	(M) (4)(5)(6)(1)(2)

Special Features	
To adjust earpiece volume.	Press (o) and (↑), (↓).
To display: Individual Call Timer Resettable Call Timer Cumulative Call Timer	(M) (6)(HLD) (2)(HLD) (5)(HLD) Select "Last Call" (M) (6)(HLD) (2)(HLD) (5)(HLD) Select "Clear Timers" (M) (6)(HLD) (2)(HLD) (5)(HLD) Select "All Calls"

Messages

Press (o) [✉] during stand-by.

Press (↑) or (↓) to scroll.

Press (M)

MMS

- Compose
- Inbox
- Sent
- Drafts
- Settings

SMS

- Compose
- Inbox
- Outbox
- Settings

Cell Broadcast

- On/Off
- Read Messages
- Settings

Cell Info

- On
- Off

Voicemail

- Get Voicemail
- Voicemail Settings

Navigating Menus

Press (M) to display the Main Menu.



Basic Operation

On/Off

Press and hold (o).

Make a call

Enter number.

Answer a call

Press (o).

End a call

Press (o).

Phonebook

Storing name and number

1. Press (o), select "Add New Name".

2. Enter name, press (M).

3. Enter number, press (M).

4. Select number type, press (M).

Camera

Taking Pictures

1. Press and hold (M) for approximately 2 seconds.

2. Press (M) to take picture.

MMS

1. Press (o) [✉].

2. Select "MMS", press (M).

3. Select "Compose", press (M).

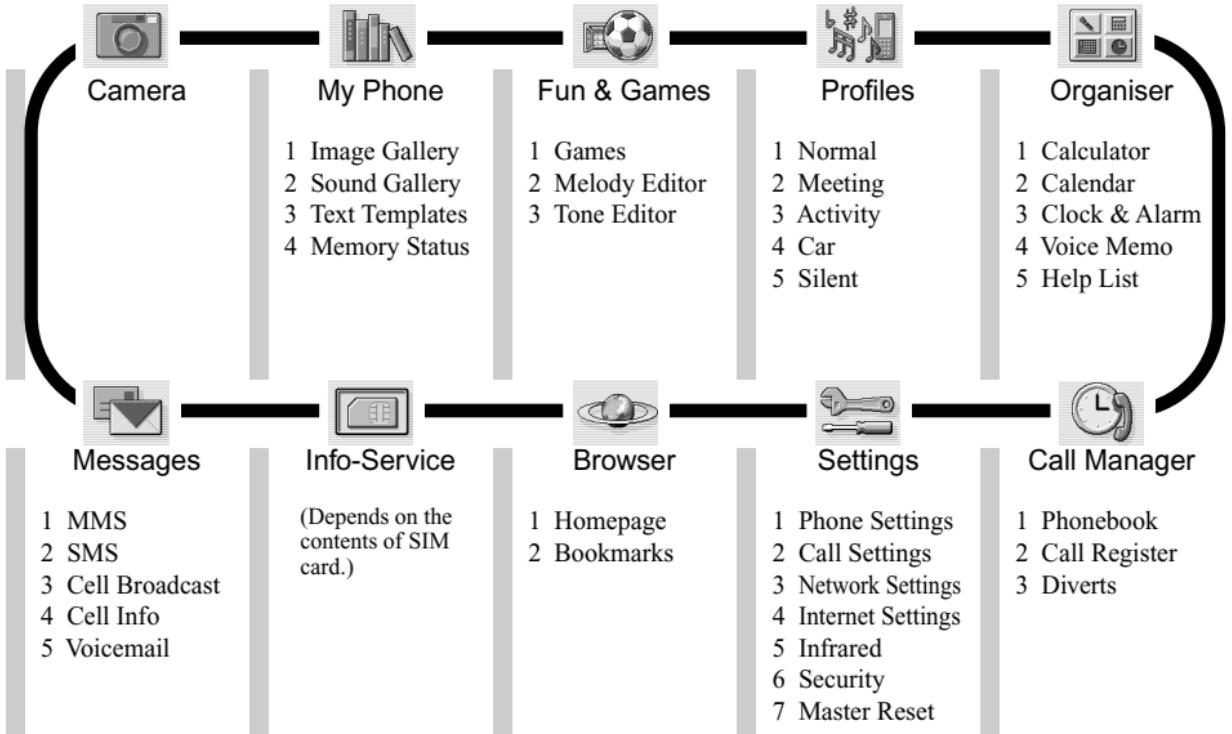
4. Enter your message, press (M).

5. Enter phone number or E-mail address, press (M).

6. Select "Send", press (M).

GX1 Quick Reference Menu

Press  during stand-by mode.
Press  or  to scroll and press  to access function.



Kurzanleitung GX1

Tastenkombinationen	
Hauptmenü aufrufen	(M)
Tastatur sperren/ entsperren	(M) → (*o)
Mikrofon während eines Gesprächs auf stumm/laut schalten	(<i>o</i>) [Stumm]
Modus „Lautlos“ anschalten	(M) (4 <i>o</i>) (5 <i>o</i>) (1 <i>o</i>)
Spezielle Funktionen	
Hörerlautstärke einstellen	(<i>o</i>) und (<i>o</i>) drücken
Zum Anzeigen von: Gesprächsdauer	(M) (6 <i>o</i>) (2 <i>o</i>) (5 <i>o</i>) „Letzter Anrufl“ wählen
Gesprächsdauer zurücksetzen	(M) (6 <i>o</i>) (2 <i>o</i>) (5 <i>o</i>) „Zähler löschen“ wählen
Gesamtgesprächsdauer	(M) (6 <i>o</i>) (2 <i>o</i>) (5 <i>o</i>) „Alle Anrufe“ wählen

Nachrichten

- [*o*] im Standby drücken
- oder ▲ zum Blättern drücken
- (M) drücken

MMS

- Schreiben
- Eingang
- Gesendet
- Entwürfe
- Einstellungen

SMS

- Schreiben
- Eingang
- Ausgang
- Einstellungen

Cell Broadcast

- Ein/Aus
- Nachrichten lesen
- Einstellungen

Zelleninfo

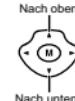
- Ein
- Aus

Voicemail

- Voicemail abrufen
- Voicemail-Einstellungen

Navigation in den Menüs

- Drücken, um das Hauptmenü aufzurufen.



Grundlegende Aktionen

- Ein/Aus
- Anruf tätigen
- Gespräch entgegennehmen
- Gespräch beenden
- gedrückt halten
- Nummer eingeben, (M) drücken
- drücken
- drücken

Telefonbuch

- Name und Nummer speichern
- 1. (M) drücken, „Neuen Namen hinzufügen“ wählen
- 2. Name eingeben, (M) drücken
- 3. Nummer eingeben, (M) drücken
- 4. Nummernart wählen, (M) drücken

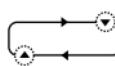
Kamera

- Bilder aufnehmen
- 1. (M) ca. 2 Sek. gedrückt halten
- 2. (M) drücken, um Bild aufzunehmen

MMS

1. [*o*] drücken
2. „MMS“ wählen, (M) drücken
3. „Schreiben“ wählen, (M) drücken
4. Nachricht eingeben, (M) drücken
5. Rufnummer oder E-Mail-Adresse eingeben, (M) drücken
6. „Senden“ wählen, (M) drücken

GX1 Menü-Kurzanleitung



im Standby drücken
oder zum Blättern und zum Funktionsaufruf drücken



Kamera



Mein Telefon



Spiel & Spaß



Profile



Organizer



Nachrichten

- 1 MMS
- 2 SMS
- 3 Cell Broadcast
- 4 Zelleninfo
- 5 Voicemail



Info-Services

(Je nach Inhalt
der SIM-Karte)



Browser

- 1 Homepage
- 2 Lesezeichen



Einstellungen

- 1 Telefoneinstellungen
- 2 Anrufeinstellungen
- 3 Netzwerkeinstellungen
- 4 Interneteinstellungen
- 5 Infrarot
- 6 Sicherheit
- 7 Reset

Werkseinstellungen



Anrufmanager

- 1 Telefonbuch
- 2 Anrufregister
- 3 Umleitungen

Beknopt overzicht GX1

Sneltoetsen	
Om het hoofdmenu op te roepen.	(M)
Vergrendelen en ontgrendelen van de toetsen.	(M) → (X+O)
Om tijdens een gesprek de microfoon te dempen of de demping op te heffen.	(-/-) [Dempen]
Om de stille modus in te schakelen.	(M) (4s) (5s) (1s)

Speciale functies	
Om het volume van het luistergedeelte in te stellen.	Druk op (↑) en gebruik dan (↓).
Voor weergave van: Afzonderlijke gespreksteller Resetbare gespreksteller Gespreksteller in totaal	(M) (6s) (2s) (5s) Selecteer "Laatste gesprek" (M) (6s) (2s) (5s) Selecteer "Timers wissen" (M) (6s) (2s) (5s) Selecteer "Alle gesprekken"

Berichten

Druk tijdens standby op () [].

Druk op (↑) of (↓) om de tekst te verschuiven.

Druk op (M).

MMS

- Opstellen
- Postvak IN
- Postvak UIT
- Concepten
- Instellingen

SMS

- Opstellen
- Postvak IN
- Verstuurd
- Instellingen

Cell Broadcast

- Aan/Uit
- Bericht lezen
- Instellingen

Celinfo

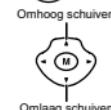
- Aan
- Uit

Voicemail

- Voicemail ophalen
- Voicemail-instellingen

Navigatiemenu's

Druk op (M) om het hoofdmenu op te roepen.



Meest voorkomende bedieningsfuncties

Aan/Uit	Houd (M) ingedrukt.
Bellen	Vor nummer in en druk op ().
Een oproep beantwoorden	Druk op ().
Een gesprek beëindigen	Druk op ().

Telefoonboek

Naam en nummer opslaan
1.Druk op (), selecteer "Voeg nieuwe naam toe".
2.Voer naam in, en druk op (M).
3.Voer nummer in en druk op (M).
4.Selecteer nummertype en druk op (M).

Camera

Foto's nemen
1.Houd (M) ongeveer 2 seconden ingedrukt.
2.Druk op (M) om de foto te nemen.

MMS

- 1.Druk op () [].
- 2.Selecteer "MMS" en druk op (M).
- 3.Selecteer "Opstellen" en druk op (M).
- 4.Voer uw bericht in en druk op (M).
- 5.Voer het telefoonnummer of e-mailadres in, en druk op (M).
- 6.Selecteer "Verzenden" en druk op (M).

Beknopt menu-overzicht GX1

Druk tijdens de standby-modus op . Druk op of om te verschuiven en druk op om de functie te openen.



Camera



Mijn Telefoon



Spelletjes



Profielen



Organiser



Berichten

- 1 MMS
- 2 SMS
- 3 Cell Broadcast
- 4 Celinfo
- 5 Voicemail



Infoservices

(Hangt af van de inhoud van de SIM-kaart.)



Browser

- 1 Homepage
- 2 Bladwijzers



Instellingen

- 1 Telefooninstellingen
- 2 Oproepinstellingen
- 3 Netwerkinstellingen
- 4 Internet instellingen
- 5 Infrarood verbinding
- 6 Beveiliging
- 7 Fabrieksinstellingen



Gespreksbeheer

- 1 Telefoonboek
- 2 Gespreksoverzicht
- 3 Omleidingen

SHARP CORPORATION

TINSE1660AFZZ
02K 31.0 YM TK②(E)